



# PUZZLE MADNESS

Daily Tough Samurai Sudoku Puzzle for Tuesday 5th April 2022

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |   |   |   |     |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|-----|-------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|--|--|--|--|---|---|---|--------------------------------------------------------------------------------------------------------------------------------|---|--|--|---|---|---|--|--|--|---|-----|------------------------------------------------------------------------------------------------------------------------------|---|--|---|---|---|--|---|---|---|---|-----|---|--|--|--|---|---|--|--|---|---|---|---|--|---|--|--|---|---|--|--|--|--|--|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|---|---|---|--|--|--|--|---|---|---|--|---|--|---|---|--|--|---|--|--|--|--|---|--|--|--|---|---|--|---|--|--|---|---|--|---|--|---|---|-----|--|--|---|---|--|---|--|---|--|---|---|---|---|--|--|---|--|--|--|--|--|--|--|--|--|--|--|---|--|--|--|--|---|---|--|--|--|--|--|---|--|--|--|--|--|--|--|--|
| <table><tr><td></td><td>1</td><td>2</td><td>9</td><td>8</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>3</td></tr><tr><td>4</td><td>5</td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>2</td><td>1 4</td></tr><tr><td></td><td></td><td></td><td></td><td>5</td><td></td></tr><tr><td></td><td>2</td><td></td><td>7</td><td>1</td><td>8 6</td></tr><tr><td>5</td><td></td><td></td><td></td><td>4</td><td></td></tr><tr><td></td><td></td><td>1</td><td>3</td><td>6</td><td></td></tr><tr><td></td><td>7</td><td></td><td></td><td></td><td>1</td></tr></table> |   |   |   |   |     |                                                                                                                               | 1 | 2 | 9 | 8 |  |  |  |  |   |   | 3 | 4                                                                                                                              | 5 |  |  |   |   |   |  |  |  | 2 | 1 4 |                                                                                                                              |   |  |   | 5 |   |  | 2 |   | 7 | 1 | 8 6 | 5 |  |  |  | 4 |   |  |  | 1 | 3 | 6 |   |  | 7 |  |  |   | 1 |  |  |  |  |  |  | <table><tr><td></td><td></td><td>7</td><td>4</td><td>8</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td>7</td><td></td><td></td><td></td><td></td><td></td><td>4</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>6</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>3</td><td></td><td></td><td></td><td></td><td>9</td></tr><tr><td>1</td><td></td><td></td><td></td><td>2</td><td>9</td><td></td><td></td><td></td><td>6</td></tr><tr><td></td><td>8</td><td>4</td><td>1</td><td>7</td><td></td><td></td><td>2</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td></tr><tr><td></td><td></td><td></td><td></td><td>6</td><td>5</td><td></td><td></td><td></td><td></td></tr><tr><td></td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> |  |  |  |  |  |  |  | 7 | 4 | 8 |  |  |  |  |   |   |   |  | 7 |  |   |   |  |  | 4 |  |  |  |  |   |  |  |  | 6 |   |  |   |  |  | 3 |   |  |   |  | 9 | 1 |     |  |  | 2 | 9 |  |   |  | 6 |  | 8 | 4 | 1 | 7 |  |  | 2 |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  | 6 | 5 |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1 | 2 | 9 | 8 |     |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |   |   |   | 3   |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5 |   |   |   |     |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |   |   | 2 | 1 4 |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |   |   | 5 |     |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2 |   | 7 | 1 | 8 6 |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |   |   |   | 4 |     |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   | 1 | 3 | 6 |     |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 7 |   |   |   | 1   |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   | 7 | 4 | 8 |     |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |   | 7 |   |     |                                                                                                                               |   |   | 4 |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |   |   |   |     |                                                                                                                               |   | 6 |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |   |   | 3 |     |                                                                                                                               |   |   | 9 |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |   |   |   | 2 | 9   |                                                                                                                               |   |   | 6 |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8 | 4 | 1 | 7 |     |                                                                                                                               | 2 |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |   |   |   |     |                                                                                                                               |   |   | 1 |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |   |   | 6 | 5   |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1 |   |   |   |     |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |   |   |   |     | <table><tr><td></td><td>8</td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td>6</td><td></td><td></td></tr></table> |   |   |   | 8 |  |  |  |  | 6 |   |   | <table><tr><td></td><td>2</td><td>3</td></tr><tr><td>8</td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></table> |   |  |  | 2 | 3 | 8 |  |  |  |   |     | <table><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td>6</td></tr><tr><td></td><td></td><td></td></tr></table> |   |  |   |   |   |  |   | 6 |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8 |   |   |   |     |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |   |   |   |     |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |   |   |   |   |     |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2 | 3 |   |   |     |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |   |   |   |   |     |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |   |   |   |     |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |   |   |   |     |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   | 6 |   |   |     |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |   |   |   |     |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
| <table><tr><td></td><td></td><td>7</td><td>1</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td>6</td><td>9</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>1</td></tr><tr><td></td><td>7</td><td></td><td>3</td><td></td><td>7</td></tr><tr><td></td><td>1</td><td>4</td><td></td><td></td><td>3 2</td></tr><tr><td>3</td><td></td><td></td><td></td><td>2</td><td>5</td></tr><tr><td></td><td></td><td></td><td>4</td><td></td><td>8</td></tr><tr><td></td><td>4</td><td></td><td></td><td>6</td><td></td></tr></table>      |   |   |   |   |     |                                                                                                                               |   | 7 | 1 |   |  |  |  |  | 6 | 9 |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   | 1   |                                                                                                                              | 7 |  | 3 |   | 7 |  | 1 | 4 |   |   | 3 2 | 3 |  |  |  | 2 | 5 |  |  |   | 4 |   | 8 |  | 4 |  |  | 6 |   |  |  |  |  |  |  | <table><tr><td></td><td></td><td></td><td>5</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td>4</td><td>8</td><td>9</td></tr><tr><td></td><td></td><td></td><td>9</td><td>3</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>1</td><td></td><td></td><td></td><td></td><td>6</td></tr><tr><td></td><td>5</td><td></td><td></td><td></td><td>3</td></tr><tr><td></td><td>8</td><td></td><td>3</td><td></td><td>4 2</td></tr><tr><td></td><td></td><td></td><td>8</td><td></td><td>9</td></tr><tr><td></td><td>7</td><td></td><td></td><td>1</td><td></td></tr></table>                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |  |  |   | 5 |   |  |  |  |  | 4 | 8 | 9 |  |   |  | 9 | 3 |  |  |   |  |  |  |  | 1 |  |  |  |   | 6 |  | 5 |  |  |   | 3 |  | 8 |  | 3 |   | 4 2 |  |  |   | 8 |  | 9 |  | 7 |  |   | 1 |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   | 7 | 1 |   |     |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |   | 6 | 9 |     |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |   |   |   |     |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |   |   |   | 1   |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 7 |   | 3 |   | 7   |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1 | 4 |   |   | 3 2 |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |   |   |   | 2 | 5   |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |   | 4 |   | 8   |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4 |   |   | 6 |     |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |   | 5 |   |     |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |   | 4 | 8 | 9   |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |   | 9 | 3 |     |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |   |   |   |     |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |   |   |   |   | 6   |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5 |   |   |   | 3   |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 8 |   | 3 |   | 4 2 |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |   |   | 8 |   | 9   |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 7 |   |   | 1 |     |                                                                                                                               |   |   |   |   |  |  |  |  |   |   |   |                                                                                                                                |   |  |  |   |   |   |  |  |  |   |     |                                                                                                                              |   |  |   |   |   |  |   |   |   |   |     |   |  |  |  |   |   |  |  |   |   |   |   |  |   |  |  |   |   |  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |   |   |   |  |  |  |  |   |   |   |  |   |  |   |   |  |  |   |  |  |  |  |   |  |  |  |   |   |  |   |  |  |   |   |  |   |  |   |   |     |  |  |   |   |  |   |  |   |  |   |   |   |   |  |  |   |  |  |  |  |  |  |  |  |  |  |  |   |  |  |  |  |   |   |  |  |  |  |  |   |  |  |  |  |  |  |  |  |