



The sequence of diagrams illustrates the construction of the number 10 using black shapes:

- Diagram 1: Two single black circles.
- Diagram 2: Two single black circles, each with a black rectangle added below it.
- Diagram 3: The two circles from Diagram 2 are joined together, with their respective rectangles still attached below.
- Diagram 4: The combined shape from Diagram 3 is joined to a new single black circle, with a new rectangle added below the new circle.
- Diagram 5: The combined shape from Diagram 4 is joined to another new single black circle, with a new rectangle added below the new circle.
- Diagram 6: The combined shape from Diagram 5 is joined to a third new single black circle, with a new rectangle added below the new circle.
- Diagram 7: The combined shape from Diagram 6 is joined to a fourth new single black circle, with a new rectangle added below the new circle.
- Diagram 8: The combined shape from Diagram 7 is joined to a fifth new single black circle, with a new rectangle added below the new circle.
- Diagram 9: The combined shape from Diagram 8 is joined to a sixth new single black circle, with a new rectangle added below the new circle.
- Diagram 10: The combined shape from Diagram 9 is joined to a seventh new single black circle, with a new rectangle added below the new circle.
- Diagram 11: The combined shape from Diagram 10 is joined to an eighth new single black circle, with a new rectangle added below the new circle.
- Diagram 12: The combined shape from Diagram 11 is joined to a ninth new single black circle, with a new rectangle added below the new circle.