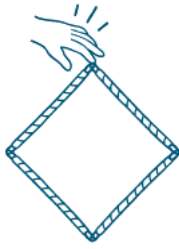


## Matchstick shapes



Take 25 matchsticks.

Make as many triangles and squares (separate from each other) with the matchsticks.



Find 2 different combinations of triangles and squares.

## 2D shape Puzzles

Make a row of three 2D shapes.

- The **first** and the **second** shapes have a total of 5 sides.
- The **second** and **third** shapes have a total of 7 sides.
- The **first** and the **last** shape have a total of 4 sides.

Draw or stick the corresponding 2D Shapes in the correct order.

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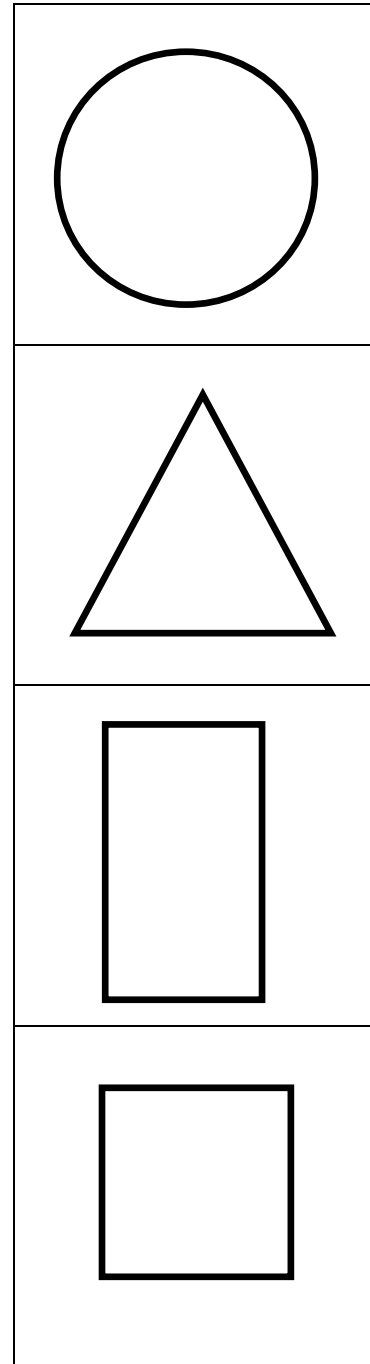
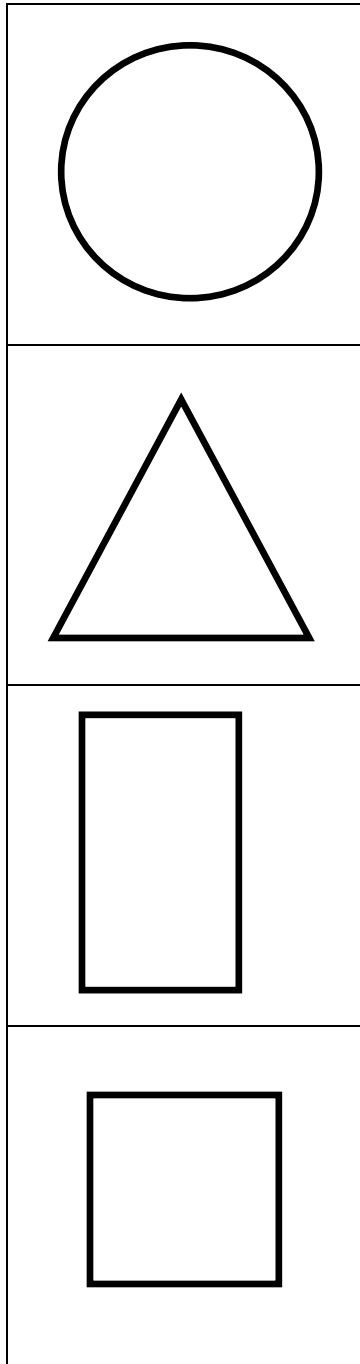
Make a row of four 2D shapes.

- The **first** and the **second** shapes have a total of 7 sides.
- The **second** and **third** shapes have a total of 8 sides.
- The **third** and fourth shapes have a total of 5 sides.
- The **first** and the **last** shape have a total of 4 sides.
- The **rectangle** is **between** the square and the circle.

Draw or stick the four 2D shapes in the correct order to match the clues

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## Cut and Paste to solve the '2D Shape Puzzles'



## Tangram Challenge

What is a Tangram?

A puzzle made up of 7 shapes which can be arranged to form another shape.



Tangram Challenges:

1. Use 2 tangram pieces to create a Square.
2. Use 3 tangram pieces to create a Square.
3. Use 4 tangram pieces to create a Square.
4. Use 3 tangram pieces to create a Triangle.
5. Be creative and create your own design using tangram pieces.

