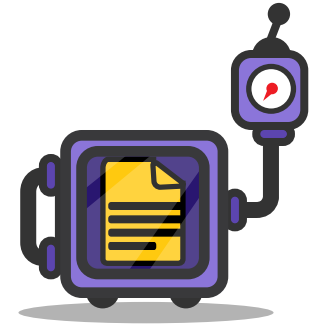


Geometry

2D shapes drawing challenge



On squared paper, draw the shapes described and name them. Use a ruler to help you.

- 1) Draw a shape that has three straight sides. Two of the sides are 5cm long. Two of the angles are equal.
What is the name of your shape?
- 2) Draw a shape that has four straight sides. The opposite sides are parallel. Two of the sides are 5cm long.
Two of the sides are 2cm long. It has four right angles.
What is the name of your shape?
- 3) Draw a shape that has four straight sides. It has one pair of parallel sides. One of the parallel sides is 7cm long.
The other parallel side is 3cm.
What is the name of your shape?
- 4) Draw a shape that has four straight sides. Its opposite sides are parallel. All sides are 4cm long. It has two acute and two obtuse angles.
What is the name of your shape?
- 5) Draw a shape that has four straight sides. The opposite sides are parallel. Two of the sides are 6cm long.
The other two are 4cm long. It has two acute and two obtuse angles.
What is the name of your shape?
- 6) Draw a shape that has three straight sides. Each side is a different length. It has one right angle and two acute angles.
What is the name of your shape?
- 7) Draw a shape with six straight sides. All of the sides are 5cm long. All the angles are equal.
What is the name of your shape?
- 8) Draw a shape that has four straight sides. None of the lines are parallel. It has two pairs of adjacent sides.
One pair is 3cm long and the other pair is 5cm long.
What is the name of your shape?
- 9) Draw a shape with five straight sides. It has one pair of parallel lines which are 4cm long. Two of the angles are right angles.
What is the name of your shape?
- 10) Draw a shape with four straight sides. All of the sides are of different lengths. It has one pair of parallel lines.
One of the parallel lines is 2cm and the other is 3cm. It has two right angles, one acute and one obtuse angle.
What is the name of your shape?