

Challenge 3: 2D and 3D Shapes

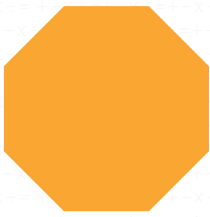
SHAPE

1. You can usually work out what a shape is called by counting the number of sides it has. A pentagon is any **two-dimensional** shape with five straight sides. Can you circle the shapes below that are pentagons?

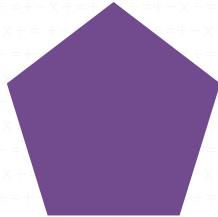
You can look up the words in bold in your **Oxford Primary Illustrated Maths Dictionary** to help you.

HINT

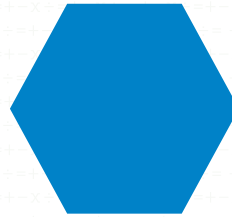
Now write the correct shape names under each shape.



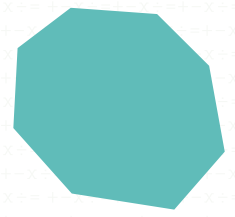
a.



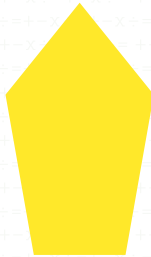
b.



c.



d.



e.



f.



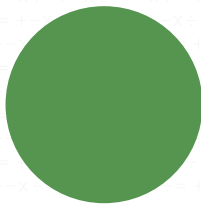
g.

2. Look at the drawings of the **two-dimensional** shapes below. Write the name of the **three-dimensional** shape that has similar properties to the 2D shape below each drawing.

cube

pyramid

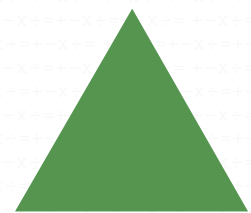
sphere



3D =



3D =



3D =

See if you can describe the **properties** of each of the shapes.