

Properties of Shapes

Key Vocabulary

quarter turn

half turn

three-quarter turn

angle

right angle

acute

obtuse

horizontal

vertical

parallel

perpendicular

polygon

two-dimensional

three-dimensional

flat face

curved surface

edge

curved edge

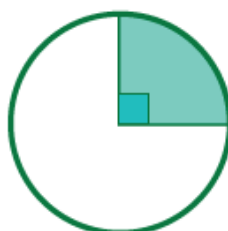
vertex

vertices

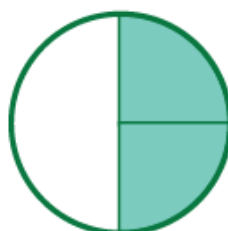
apex

Turns and Angles

Angles can be used as a description of a turn.



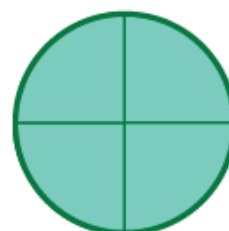
$\frac{1}{4}$ turn



$\frac{1}{2}$ turn



$\frac{3}{4}$ turn



1 turn



clockwise



anticlockwise

An angle is created when two straight lines meet at a point or intersect.

Right Angle



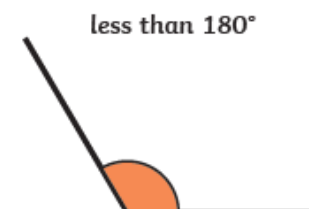
Acute Angle

Less than 90°



Obtuse Angle

Greater than 90° and less than 180°



Type of Lines

horizontal



vertical



parallel

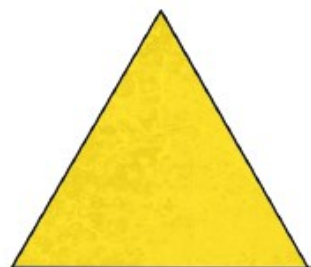


perpendicular



Properties of Shapes

Recognise and Describe 2D Shapes



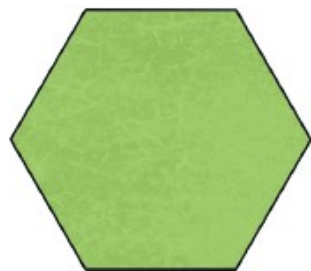
triangle



square



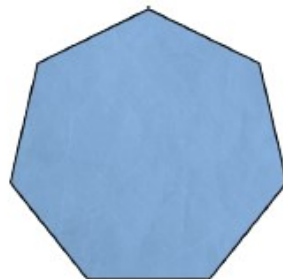
rectangle



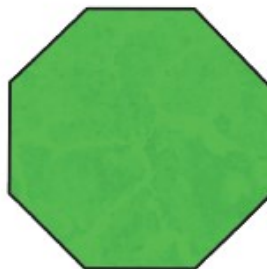
hexagon



pentagon



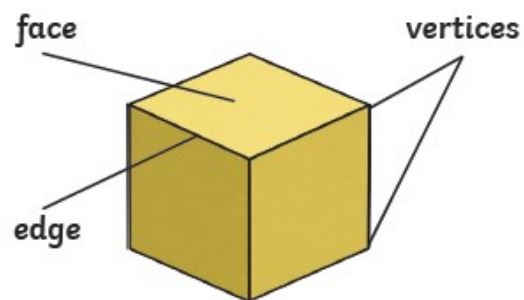
heptagon



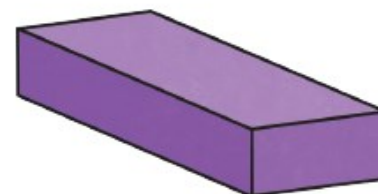
octagon

side
vertex

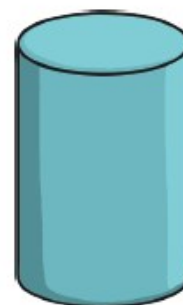
Recognise and Describe 3D Shapes



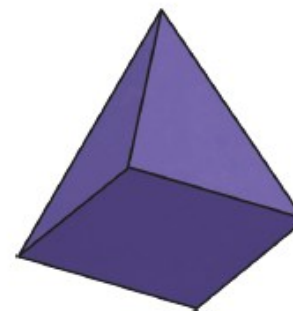
cube



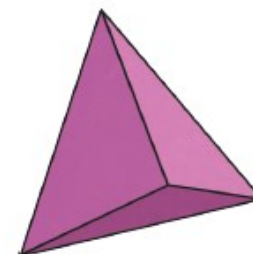
cuboid



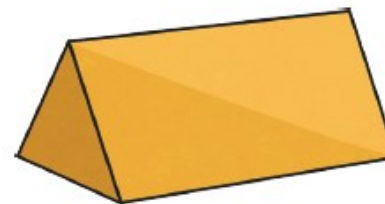
cylinder



square-based
pyramid



tetrahedron



triangular
prism



sphere