Properties of Shapes

Key Vocabulary

- quarter turn
- half turn
- three-quarter turn
- angle
- right angle
- acute
- obtuse
- horizontal
- vertical
- parallel
- perpendicular
- polygon
- two-dimensional
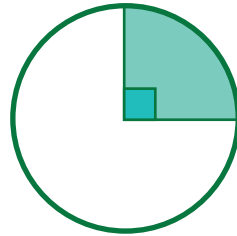- three-dimensional
- flat face
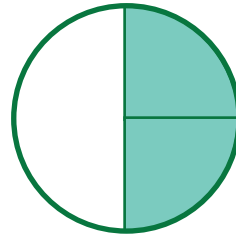- curved surface
- edge
- vertex
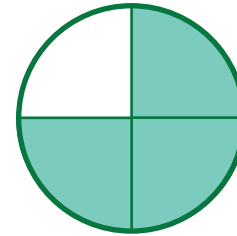- vertices
- apex

Turns and Angles

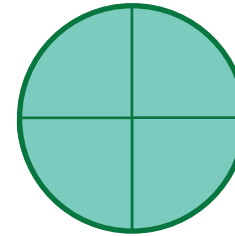Angles can be used as a description of a turn.

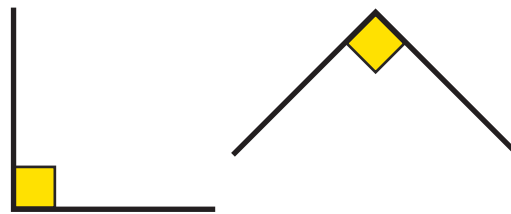$\frac{1}{4}$ turn $\frac{1}{2}$ turn $\frac{3}{4}$ turn   1 turn   clockwise   anticlockwise
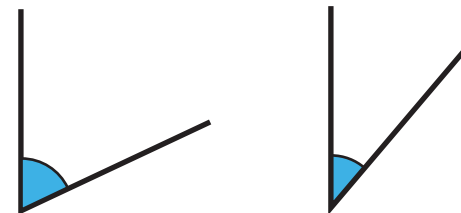
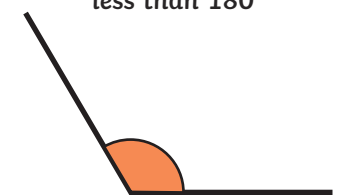An angle is created when two straight lines meet at a point or intersect.

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

flat

side

corner/vertex

square

triangle

rectangle

pentagon

hexagon

heptagon

octagon

Recognise and Describe 3D Shapes

face

vertices

edge

cube

cuboid

cylinder

square-based pyramid

tetrahedron

triangular prism

sphere

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