

# Properties of Shapes

## Knowledge Organiser

### 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

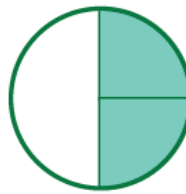
apex

### Turns and Angles

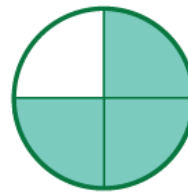
Angles can be used as a description of a turn.



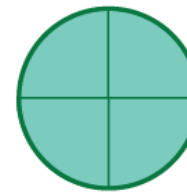
$\frac{1}{4}$  turn



$\frac{1}{2}$  turn



$\frac{3}{4}$  turn



1 turn



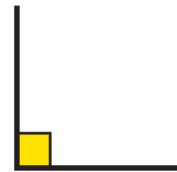
clockwise



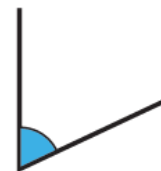
anticlockwise

An angle is created at a point or intersect.

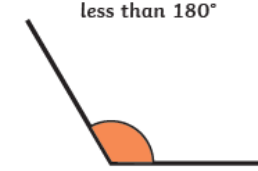
Right Angle



Acute Angle  
Less than 90°



Obtuse Angle  
Greater than 90° and  
less than 180°



### Type of Lines

horizontal



vertical



parallel



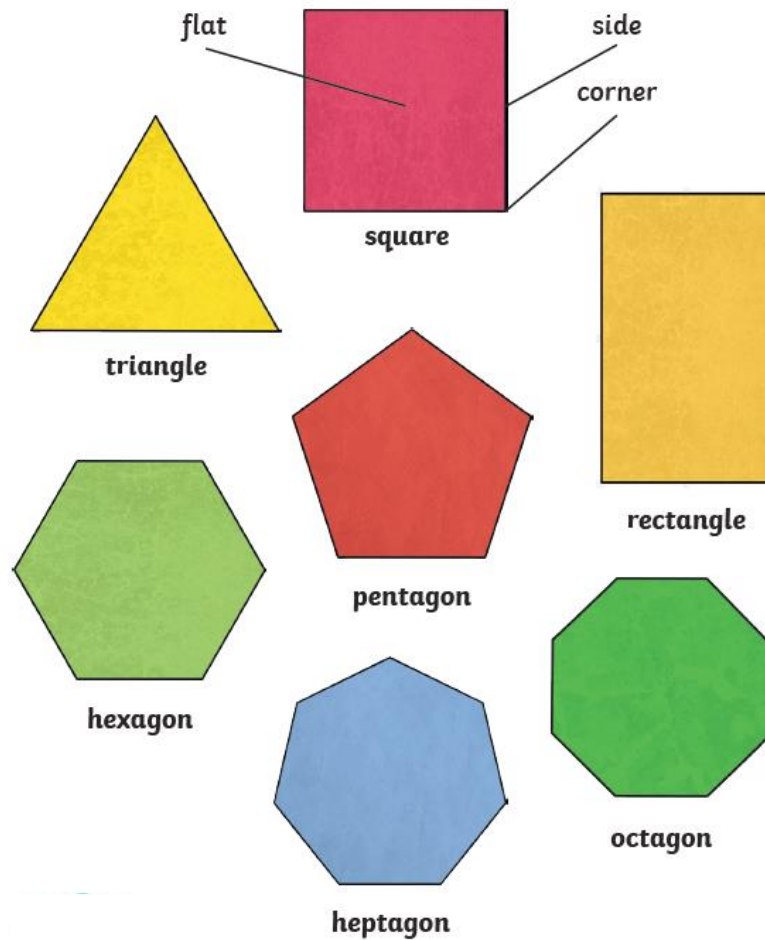
perpendicular



## Properties of Shapes

## Knowledge Organiser

### Recognise and Describe 2D Shapes



### Recognise and Describe 3D Shapes

