



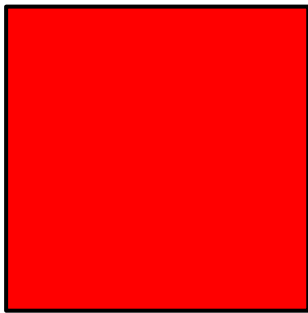
**I am a
rectangle**

I am a 2D shape.

**I have 2 pairs of equal sides,
but they are not all equal.**

I have 4 right angles.

What am I?



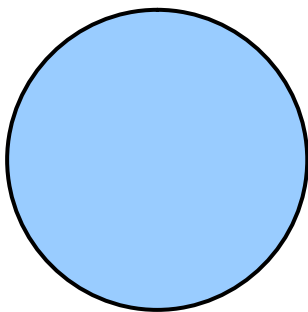
**I am a
square**

I am a 2D shape.

My 4 sides are equal.

I have 4 right angles.

What am I?

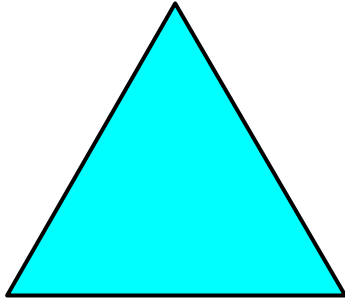


**I am a
circle**

I am a 2D shape.

I have no straight sides.

What am I?



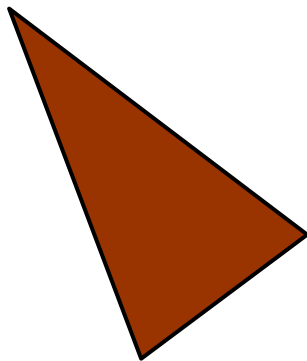
**I am an
equilateral triangle**

I am a 2D shape.

My 3 sides are equal.

My 3 angles are equal.

What am I?



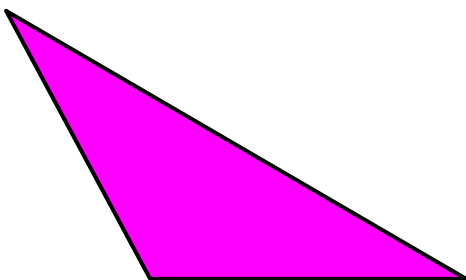
**I am an
isosceles triangle**

I am a 2D shape.

2 of my 3 sides are equal.

2 of my 3 angles are equal.

What am I?



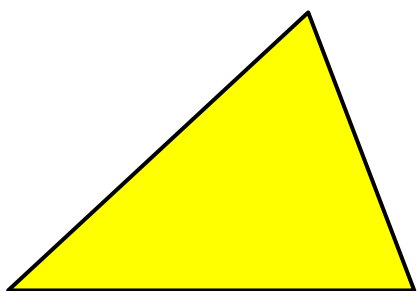
**I am an
obtuse-angled triangle**

I am a 2D shape.

I have 3 sides.

**1 of my 3 angles is
over 90° .**

What am I?



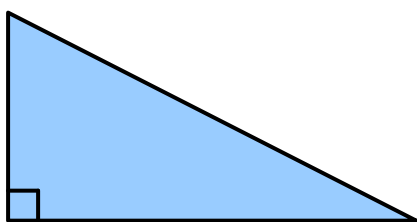
**I am an
acute-angled triangle**

I am a 2D shape.

I have 3 sides.

**All of my angles are less
than 90° .**

What am I?



**I am a
right-angled triangle**

I am a 2D shape.

I have 3 sides.

1 of my 3 angles is 90° .

What am I?



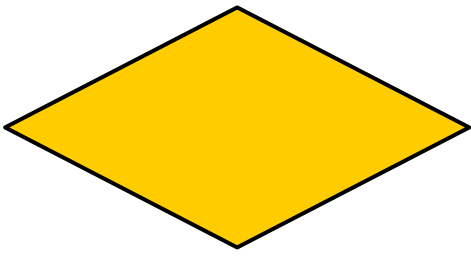
**I am a
parallelogram**

I am a 2D shape.

**I have 2 pairs of parallel,
equal sides, but my sides are
not all equal.**

I have no right angles.

What am I?



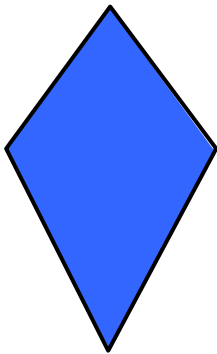
**I am a
rhombus**

I am a 2D shape.

My 4 sides are equal.

I have no right angles.

What am I?

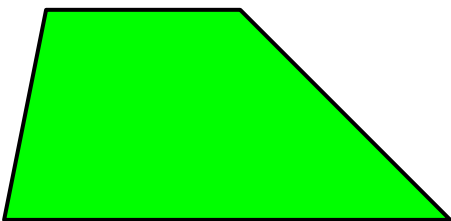


**I am a
kite**

I am a 2D shape.

**I have 2 pairs of equal sides.
The equal sides are next to
each other.**

What am I?

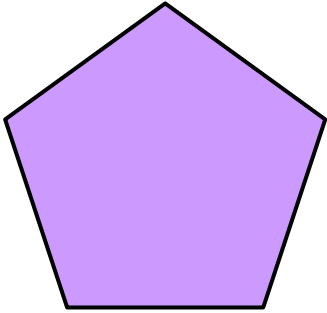


**I am a
trapezium**

I am a 2D shape.

**I have 4 sides.
2 of these sides are parallel,
but the others are not.**

What am I?



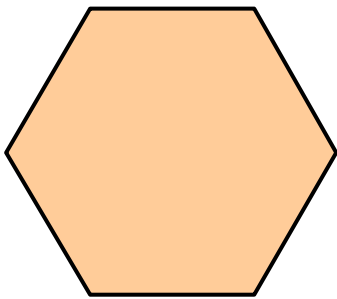
**I am a
pentagon**

I am a 2D shape.

I have 5 sides.

I have 5 angles.

What am I?



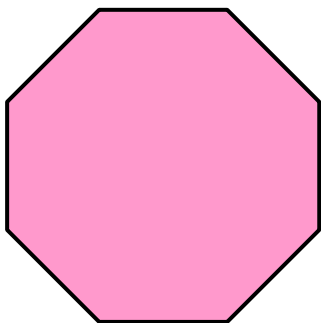
**I am a
hexagon**

I am a 2D shape.

I have 6 sides.

I have 6 angles.

What am I?



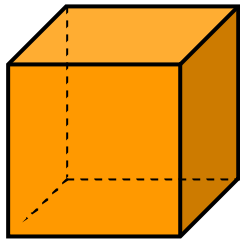
**I am
an octagon**

I am a 2D shape.

I have 8 sides.

I have 8 angles.

What am I?



**I am a
cube**

I am a 3D shape.

**I have 6 identical faces.
Each face is a square.**

What am I?

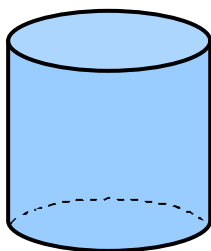


**I am a
cuboid**

I am a 3D shape.

**I have 6 rectangular faces.
They are not all identical.**

What am I?

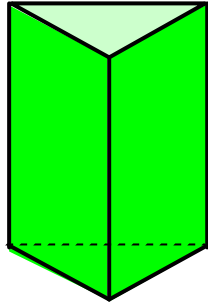


**I am a
cylinder**

I am a 3D shape.

I have 2 circular ends.

What am I?

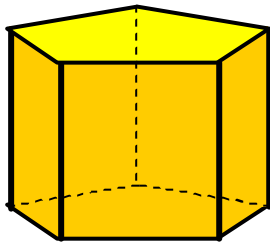


**I am a
triangular prism**

I am a 3D shape.

**My cross-section is a
triangle.**

What am I?

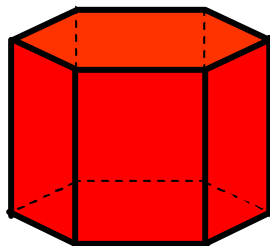


**I am a
pentagonal prism**

I am a 3D shape.

**My cross-section is a
pentagon.**

What am I?

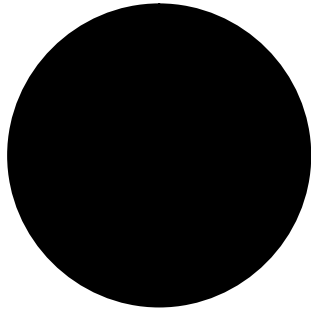


**I am a
hexagonal prism**

I am a 3D shape.

**My cross-section is a
hexagon.**

What am I?

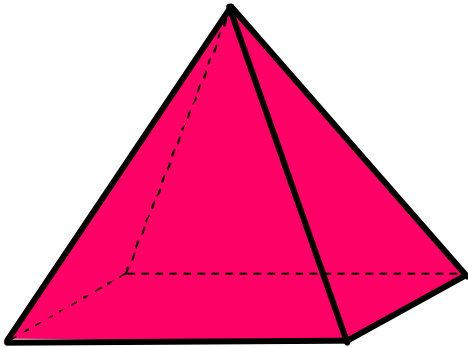


**I am a
sphere**

I am a 3D shape.

**I have no corners
and no edges**

What am I?

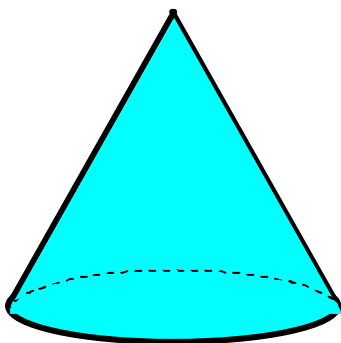


**I am a
pyramid**

I am a 3D shape.

**I have a square base and
4 triangular faces.**

What am I?



**I am a
cone**

I am a 3D shape.

**I have a circular base
and another curved face.**

What am I?

Teacher Notes

Units Foundation Level, *Working in 2 and 3 dimensions*
Foundation Level, *Using Spatial Techniques*
Intermediate Level, *Shape and Space*

Notes

The previous pages in this document give 24 pairs of cards. One card in each pair shows a 2D or 3D shape and its name. The other card describes some of its properties. The first 15 pairs involve 2D shapes and the other 9 pairs involve 3D shapes. The last 3 pairs are shapes that are included in the intermediate level FSMQ, but not in the foundation level FSMQs. If you use the Word version of this activity you can adapt the cards or delete those cards that you do not wish to use before printing.

Learners can work individually or in pairs or groups – you will need to copy and laminate a set of cards for each learner or group of learners. Ask students to match the pairs of cards.

