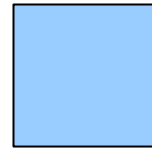
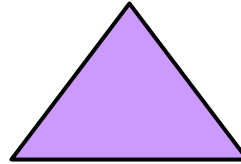
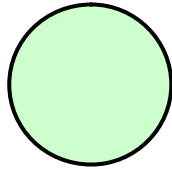
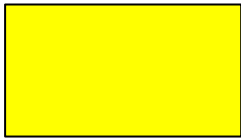


Name the Shape

Your name:

1 Write the name of each shape under it:



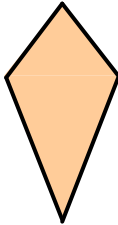
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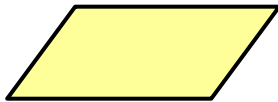
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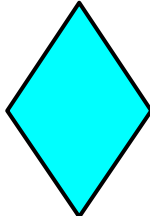
2 Draw a line between each shape and its name.



trapezium



rhombus

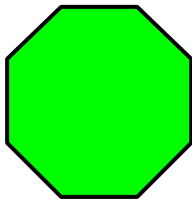


kite

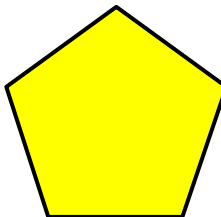


parallelogram

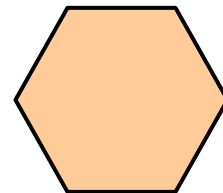
3 A **pentagon**, **hexagon** and **octagon** are drawn below.
Write the name of each shape under it:



.....



.....

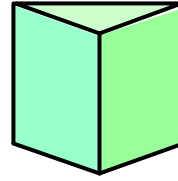


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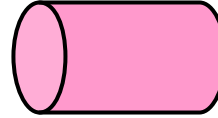


4 Draw a line between each name and the corresponding shape.

cylinder



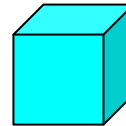
cube



triangular prism



cuboid



5 Sketch each type of triangle:

equilateral triangle

isosceles triangle

**right-angled
triangle**

**acute angled
triangle**

**obtuse angled
triangle**



6 A polygon has 8 equal sides and 8 equal angles.
What is it called?

7 Sketch a quadrilateral that has two parallel sides with two other sides not parallel.

Write down the name of the quadrilateral.

8 Sketch a quadrilateral that has 4 equal sides, 2 acute angles and 2 obtuse angles.

What is the quadrilateral called?

9 Sketch a quadrilateral that has 2 pairs of parallel sides, 2 acute angles and 2 obtuse angles.

What is it called?

10 A polygon has 5 equal sides and 5 equal angles.
What is it called?



11 A polygon has 6 equal sides and 6 equal angles.
What is it called?

12 On the grid below draw and label the following shapes:

a square

b rectangle

c isosceles triangle

d parallelogram

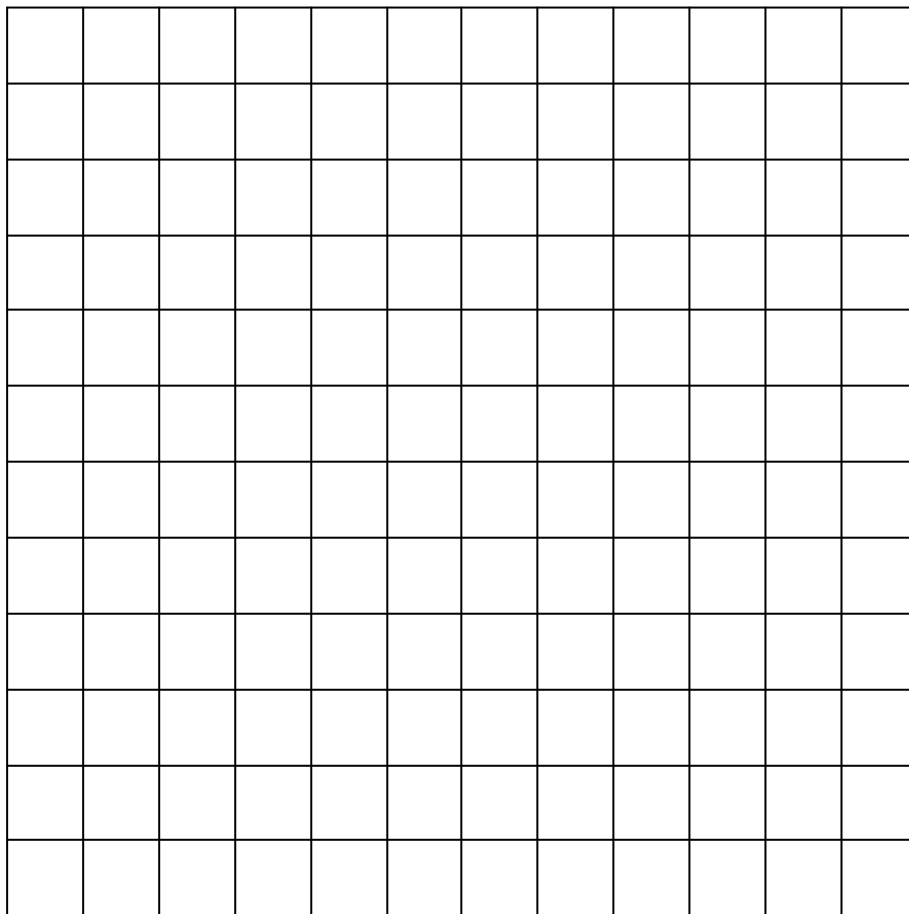
e trapezium

f rhombus

g kite

h hexagon

i octagon



Teacher Notes

Unit Foundation Level, Working in 2 and 3 dimensions

Notes

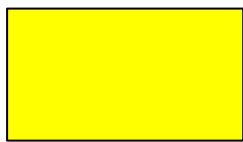
Before using this activity students will need to be familiar with the following geometrical terms and ideas:

- quadrilaterals including rectangle, square, parallelogram, rhombus, trapezium, kite
- triangles including right-angled, obtuse angled, acute angled, equilateral, isosceles
- pentagon, hexagon, octagon

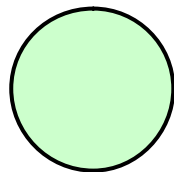
An accompanying Powerpoint presentation with the same name can be used as an introduction or for revision later.

Answers

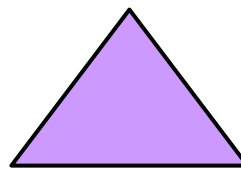
1



rectangle



circle

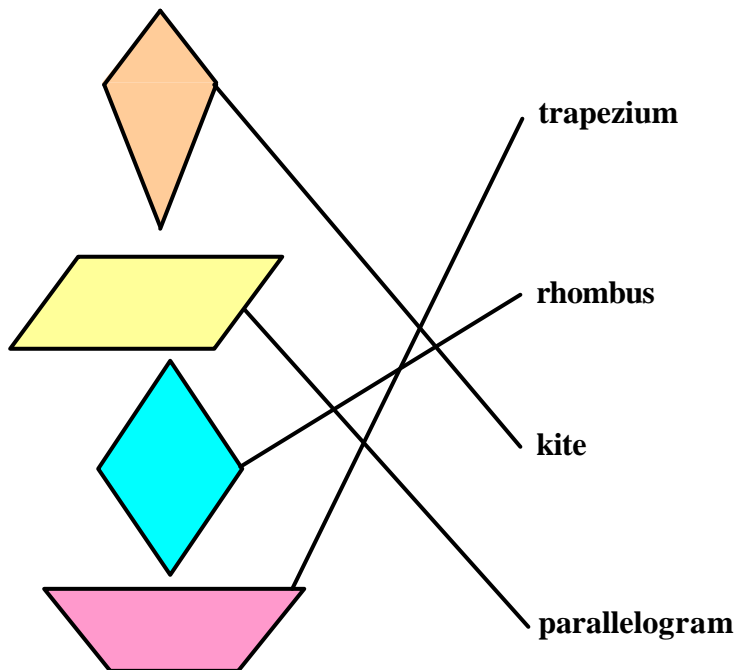


triangle

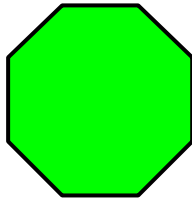


square

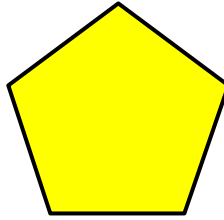
2



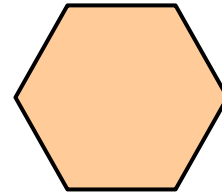
3



octagon



pentagon



hexagon

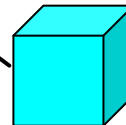
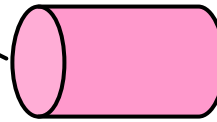
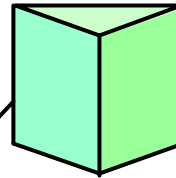
4

cylinder

cube

triangular prism

cuboid



5 any equilateral triangle, isosceles triangle, right-angled triangle, acute angled triangle and obtuse angled triangle.

6 regular octagon

7 any trapezium with name

8 any rhombus with name

9 any parallelogram with name

10 regular pentagon

11 regular hexagon

12 Any of the following drawn on grid:

a square

b rectangle

c isosceles triangle

d parallelogram

e trapezium

f rhombus

g kite

h hexagon

i octagon

