

Lesson 2 – WB 18/05

LO: To identify properties of 2-D shapes

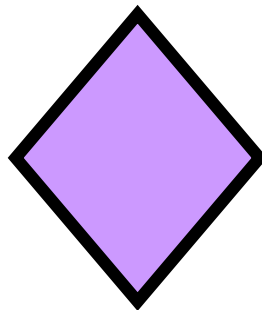
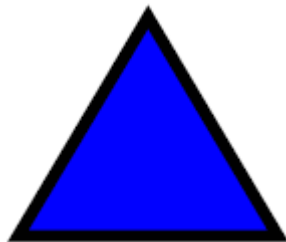
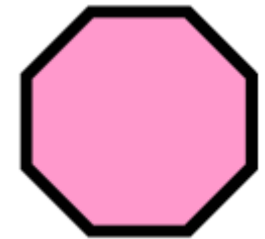
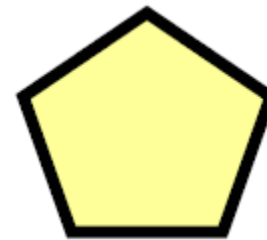
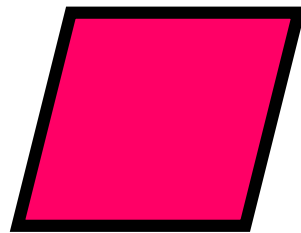
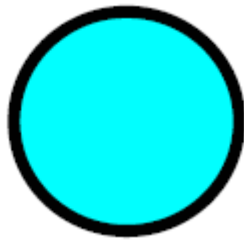
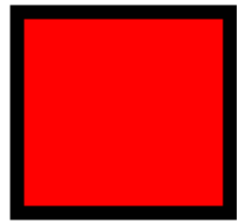
Starter: Money problem -

Lola bought 8 toys. She paid £2.65. How many coin combinations could she use to make this amount?

If Lola paid with a £5 note, how much change would she receive? Which coin combinations could the change be in?



Task 1: A 2D shape is a shape that is two dimensional (length and width) meaning that it is flat and cannot be picked up. Can you name the following 2D shapes?



Triangle, Octagon, Parallelogram, Circle, Rectangle,
Trapezium, Pentagon, Square, Hexagon, Rhombus

Task 2: 2D shapes are described by their properties – number of sides, equal sides, angles, parallel lines, number of vertices (corners).

Can you identify which 2D shape is being describe by the clues given? Once you have found out which shape it is, draw it using a ruler.

Shape 1:

I have 5 sides
I have 5 vertices
What am I? Can you draw me?
How many lines of symmetry do I have?

Shape 2:

I have 4 sides
I have 4 vertices
All my angles and sides are equal.
What am I? Can you draw me?
How many lines of symmetry do I have?

Shape 3:

I have 4 sides
I have 4 vertices
I have one pair of opposite sides which are parallel.
What am I? Can you draw me?
How many lines of symmetry do I have?

Shape 4:

I have 8 sides
I have 8 vertices
What am I? Can you draw me?
How many lines of symmetry do I have?

Challenge: Using the shapes from slide 1, can you create your own ‘What am I?’ shape clues for 3 more shapes. Use the examples above to help you with your own.

Shape 5:

Shape 6:

Shape 7: