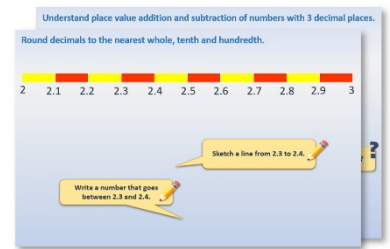


Week 7, Day 4

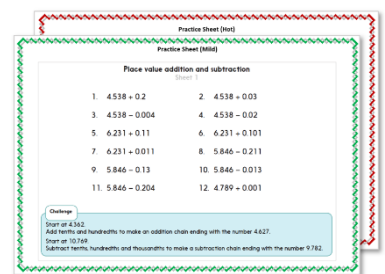
2-D shape

Each day covers one maths topic. It should take you about 1 hour or just a little more.

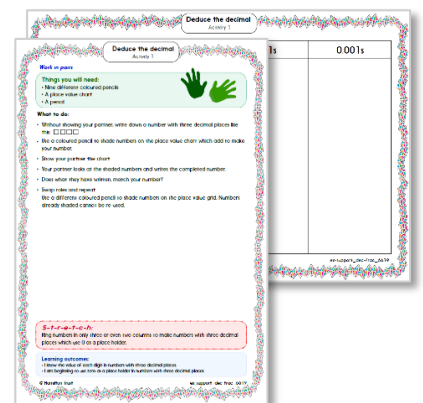
1. Start by reading through the **Learning Reminders**. They come from our *PowerPoint* slides.



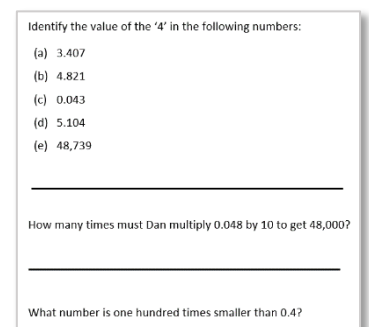
2. Tackle the questions on the **Practice Sheet**. There might be a choice of either **Mild** (easier) or **Hot** (harder)! Check the answers.



3. Finding it tricky? That's OK... have a go with a grown-up at **A Bit Stuck?**



4. Have I mastered the topic? A few questions to **Check your understanding**. Fold the page to hide the answers!



Learning Reminders

Name and describe squares, rectangles, circles and triangles.



Pick a shape and describe it.



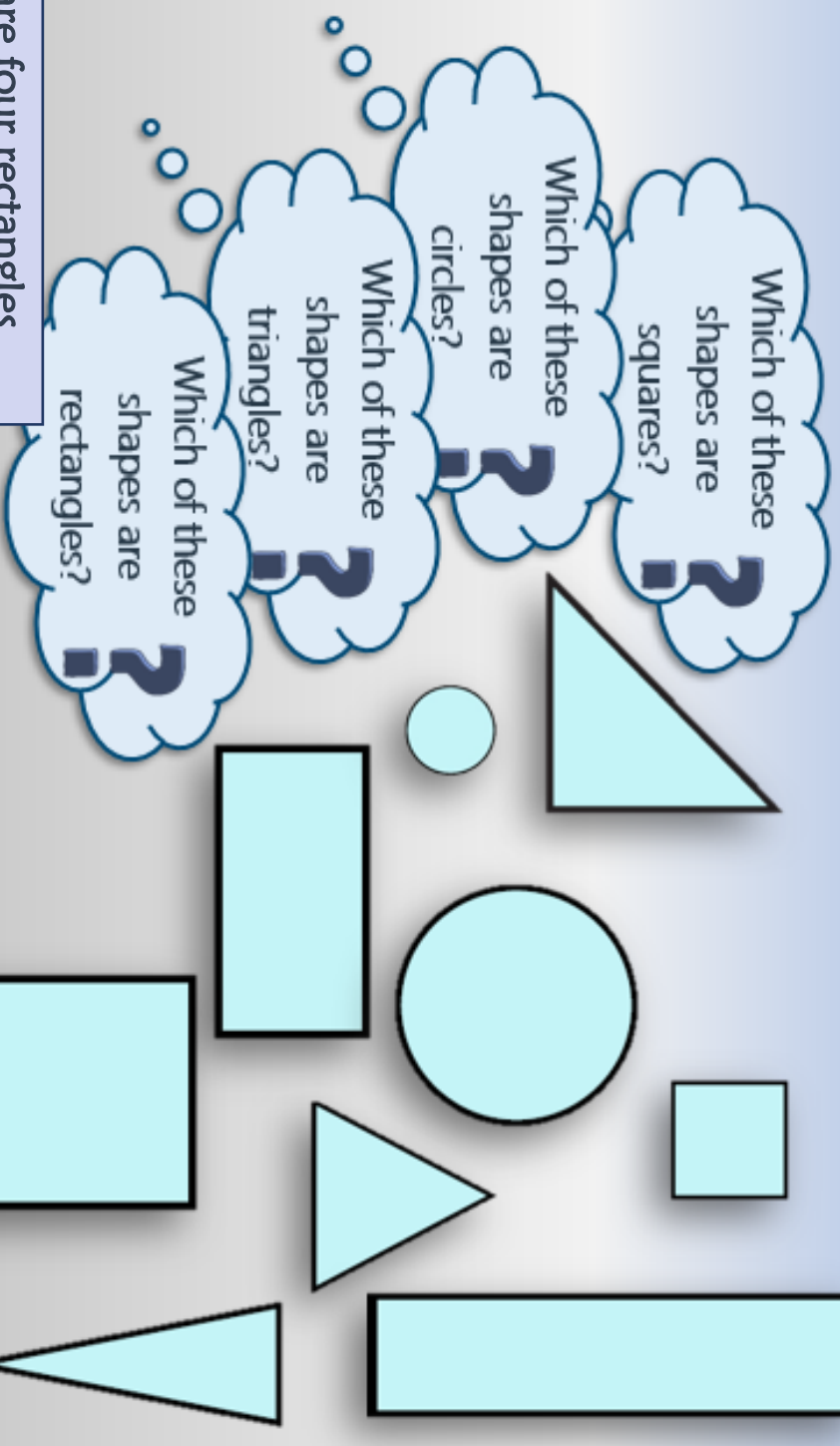
How many sides does it have?
Are they curved or straight?
How many corners?

What is the shape's name?



Learning Reminders

Name and describe squares, rectangles, circles and triangles.

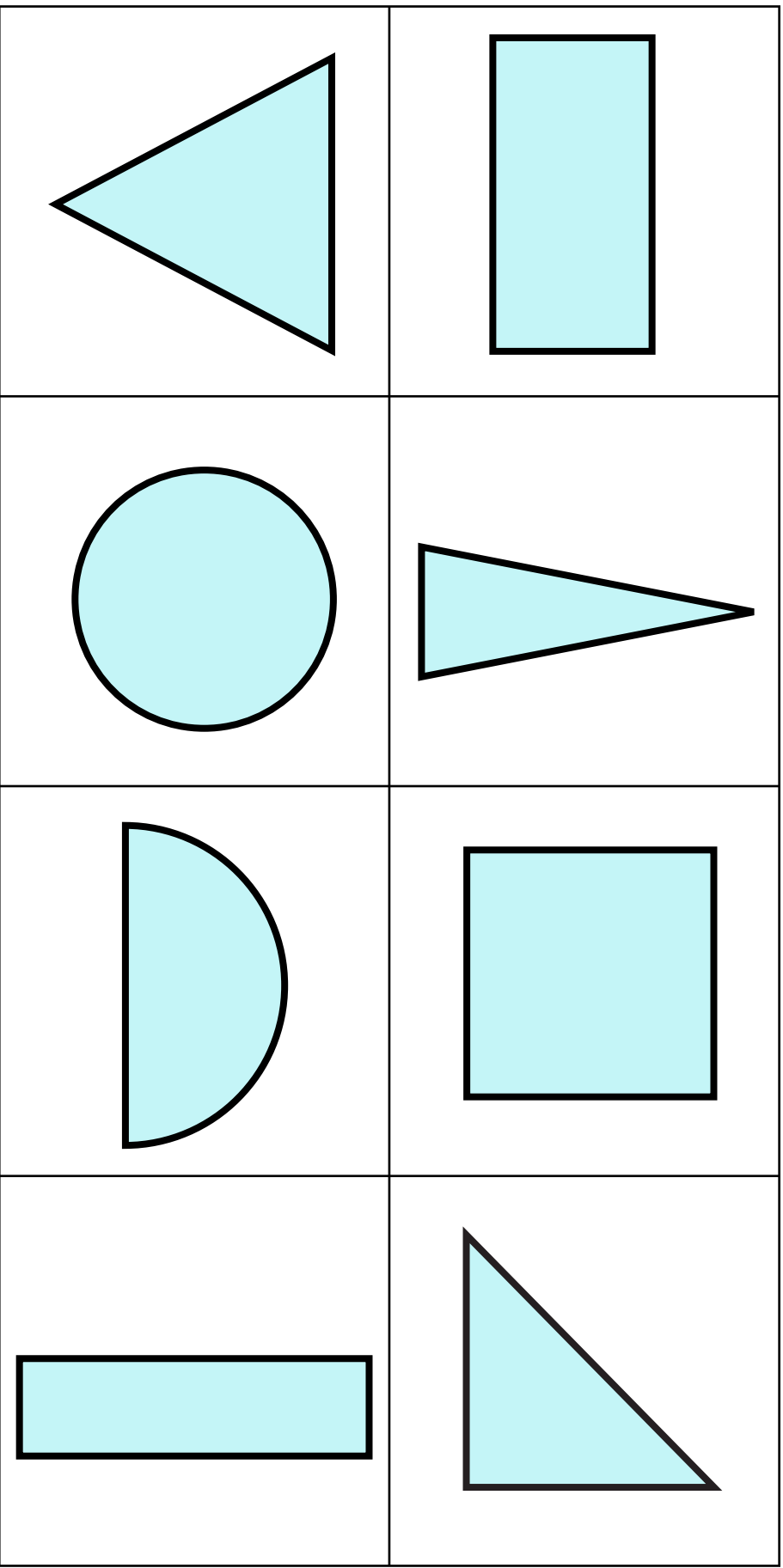


There are four rectangles.
Squares are a type of rectangle.
Oblongs are another type of rectangle.

Practice Sheet Mild

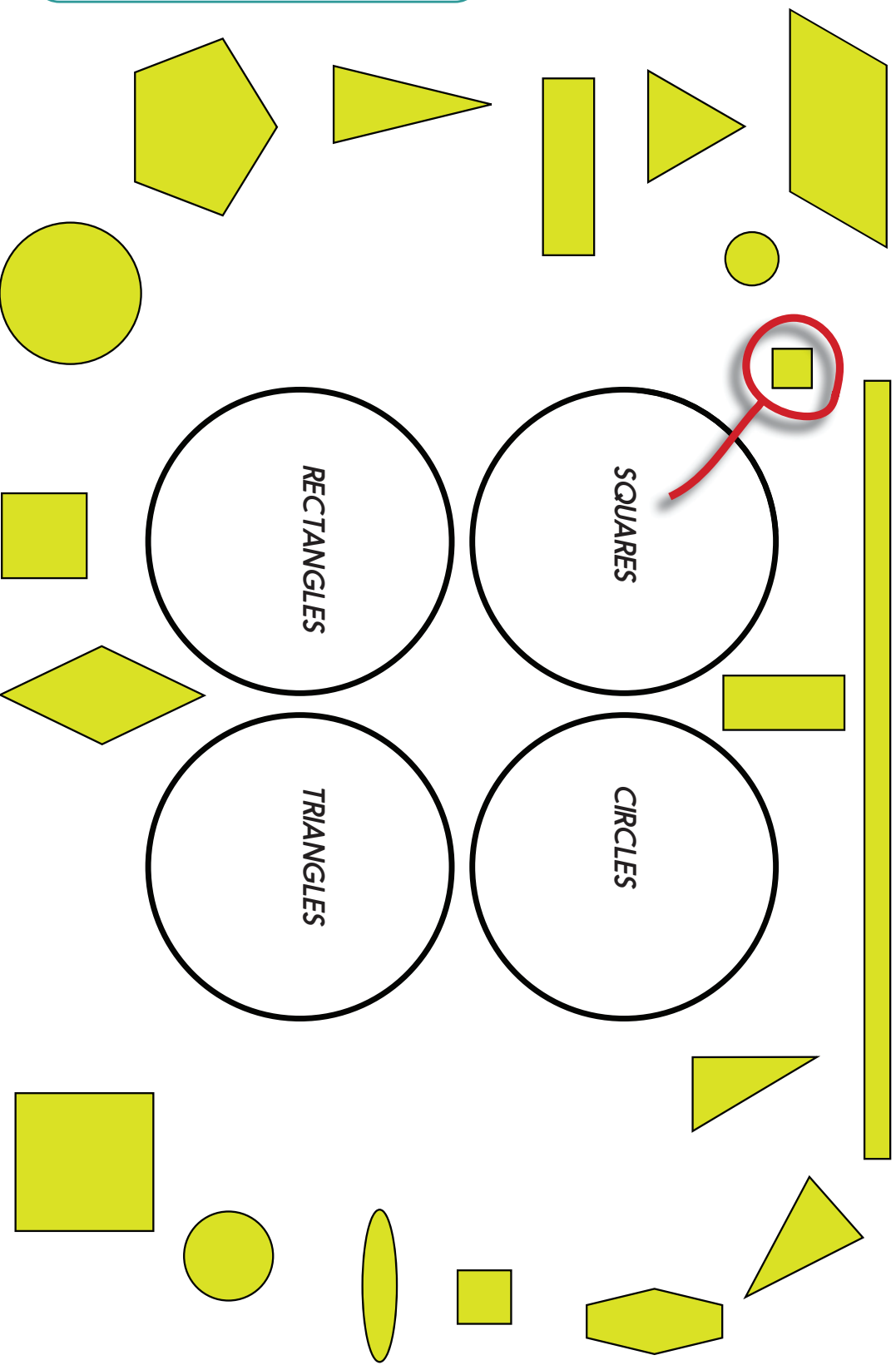
Shape and data practice

1. Cut out each shape and stick it on a piece of paper. Can you name it?
2. Write a couple of sentences to describe it.



Shape and data practice

1. Ring each shape and draw a line to match it to the correct set.



Challenge

Are there any shapes left over?

Can you describe each of them?

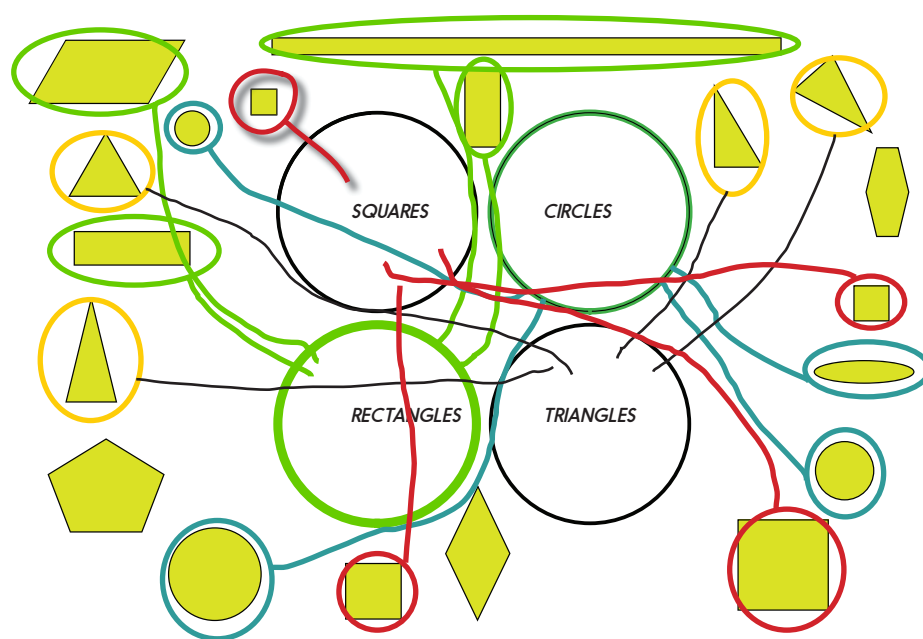
Can you find out what type of shape each is?

Practice Sheet Answers

Shape and data practice (Mild)

Rectangle
Triangle
Square
Right-angled triangle
Equilateral triangle
Circle
Semi-circle
Rectangle

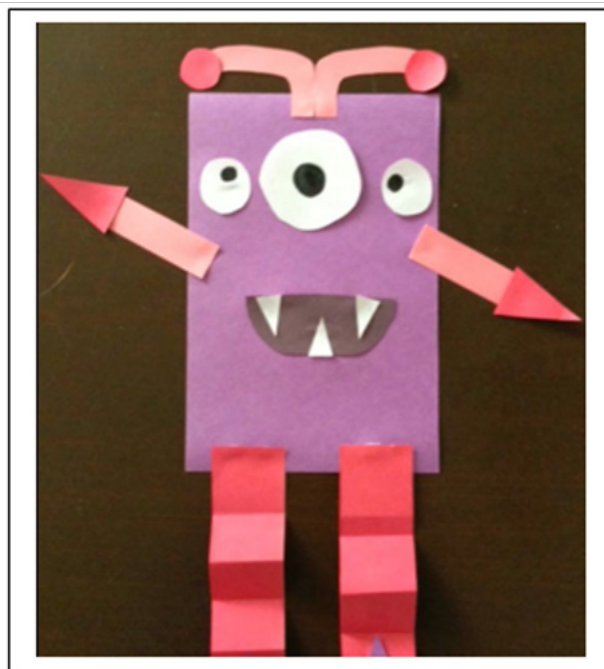
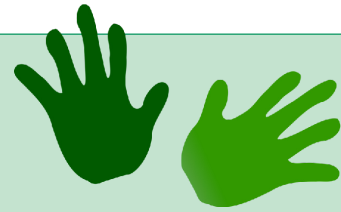
Shape and data practice (Hot)



A Bit Stuck? Make a monster!

Things you will need:

- Shapes
- Scissors
- Paper
- Glue stick

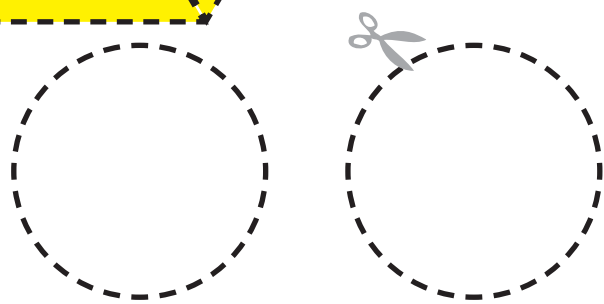
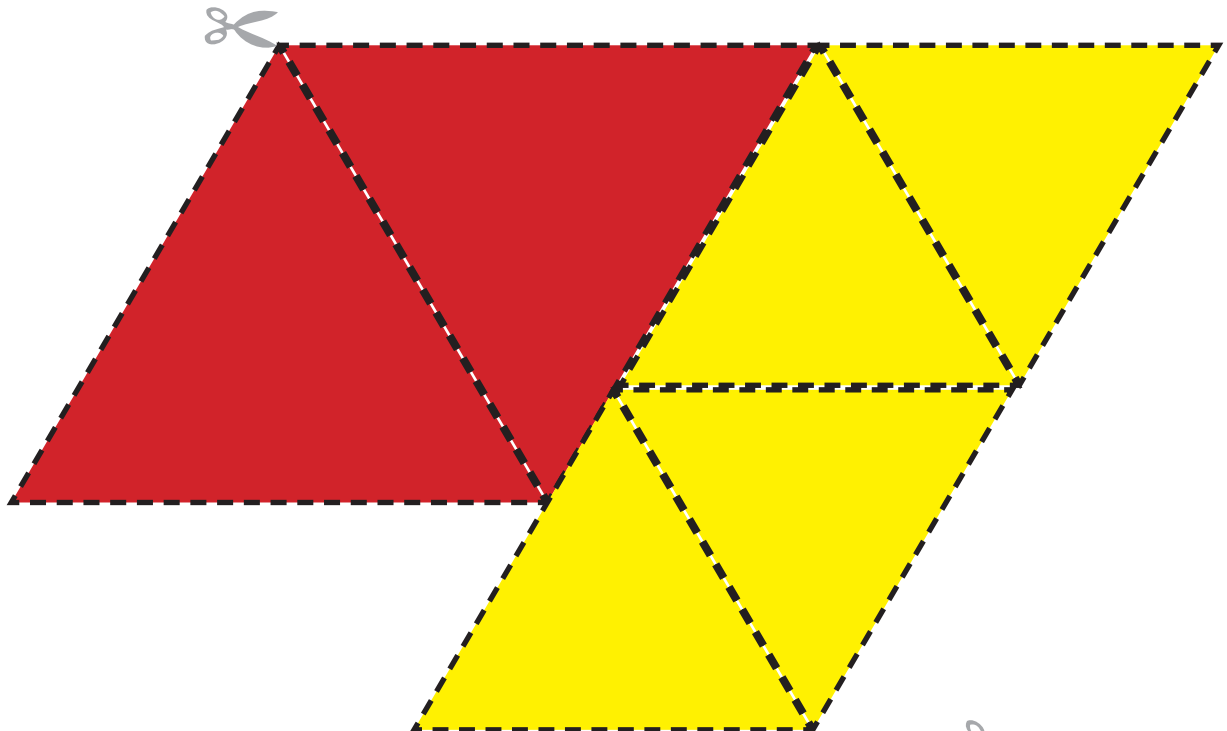
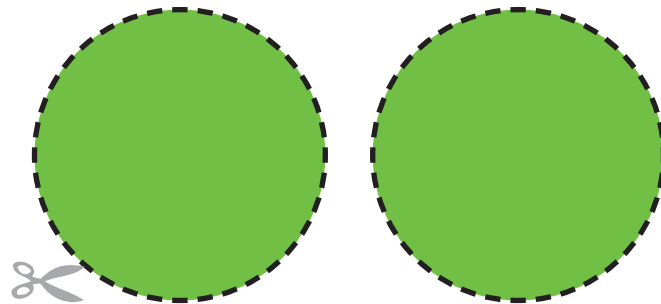
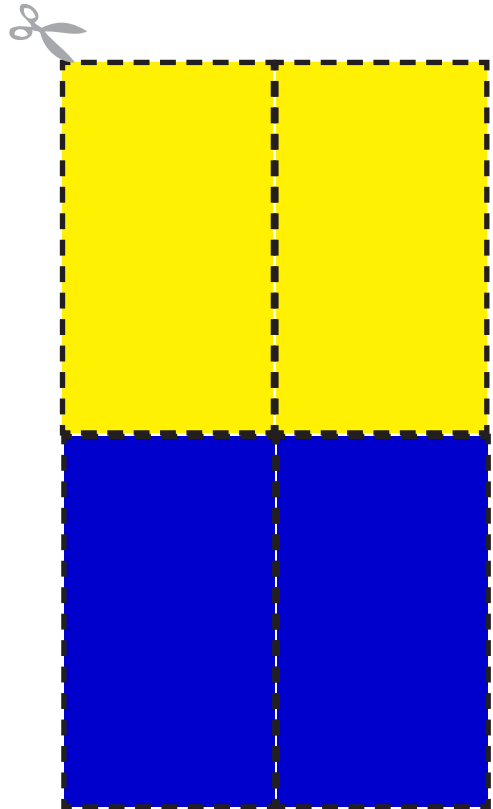
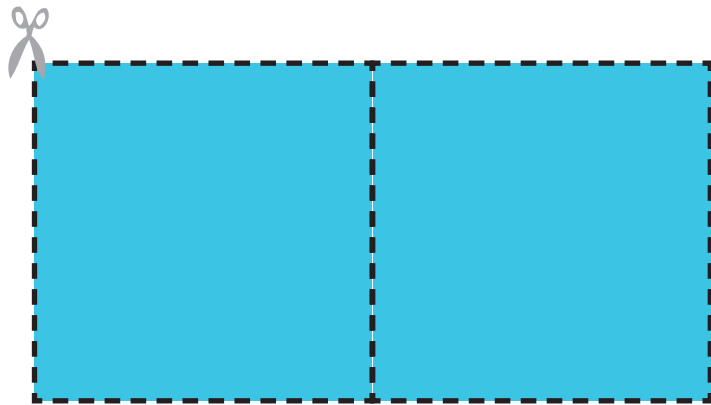


What to do:

To create your monster...

- Cut out the shapes.
- Arrange and then stick them on a piece of paper to make your own monster!
- Describe your monster and all the shapes in it to an adult.
- How many of the shapes can you name?

A Bit Stuck?
Make a monster!



This is a decorative worksheet titled "Check your understanding Resource sheet". The title is located at the top center in a blue rounded rectangle. Below the title is a large, empty grid consisting of 20 columns and 20 rows, outlined in light blue. The entire page is framed by a wide, colorful border made of repeating geometric shapes, specifically triangles and quadrilaterals, in shades of green, yellow, orange, and red. At the bottom left, there is a copyright notice: "© Hamilton Trust". At the bottom right, there is a link to explore more materials: "Explore more Hamilton Trust Learning Materials at https://wrht.org.uk/hamilton".

Check your understanding:

Questions

My shape has four vertices and four sides. Draw a shape that it might be.

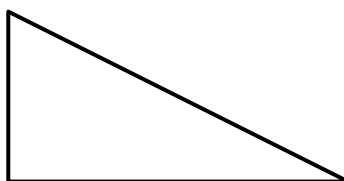
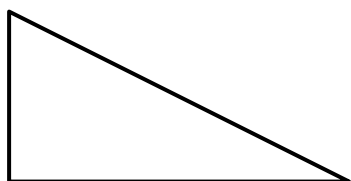
On squared paper, draw two different squares and colour them in. Can you say why they are definitely both squares?

Name a shape that has:

- No straight sides
 - 3 sides, all straight
 - 4 sides where two are longer than the other two
-

Cut out these two triangles, then put them together to make:

- a rectangle;
- a different triangle.



Answers on next page

Check your understanding:

Answers

My shape has four vertices and four sides. Draw a shape that it might be.

e.g.



On squared paper, draw two different squares and colour them in. Can you say why they are definitely both squares? Check drawings – all sides should be the same length. If children have used the lines of the squared paper to draw their shapes, then each side should be the same number of squares long.

Name a shape that has:

- No straight sides Circle, Oval
 - 3 sides, all straight Triangle
 - 4 sides where two are longer than the other two Rectangle, Oblong (a rectangle that is not a square)
-

Cut out these two triangles then put them together to make:

- a rectangle

- a triangle

