

Shape and Space

Year 2 Spring Term Week 6

Lesson 2

Get into two groups.

Make sure you are working with some people not normally in your maths group.

Today we will be learning to:

- solve problems and recognise patterns
- recognise and describe line symmetry
- complete symmetrical patterns.

What is a **line of symmetry**?

A **line of symmetry** is where you place a mirror on a shape and you see half of the same shape in the mirror.



Mental Activity

I bought two items.

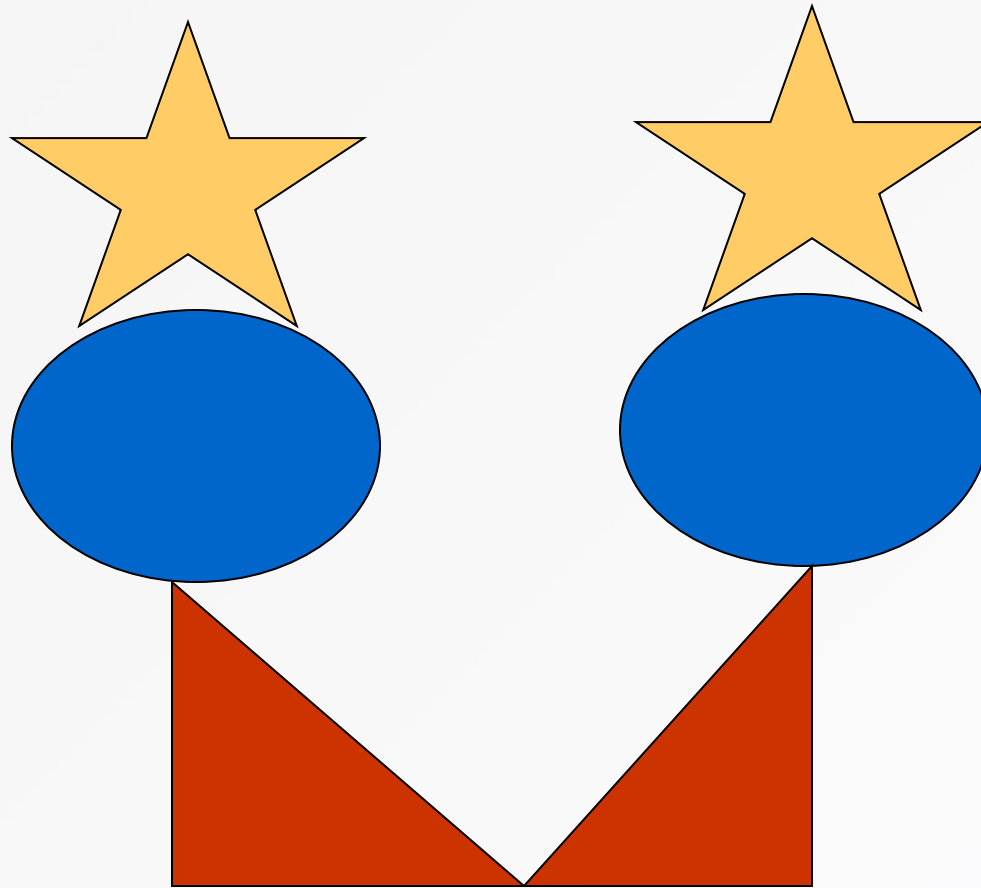
Together they weigh 100g.

How much could each of them weigh?

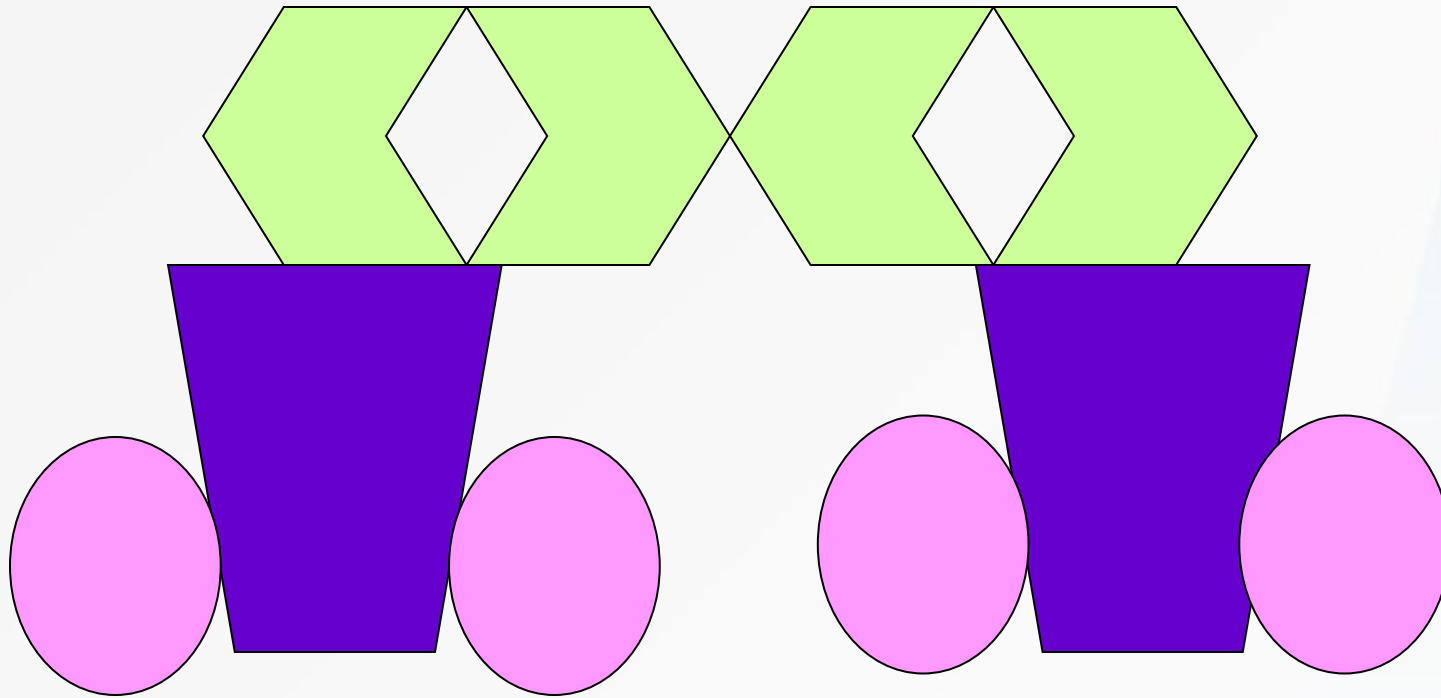
Weight of item 1	Weight of item 2	Total weight

Main Activity

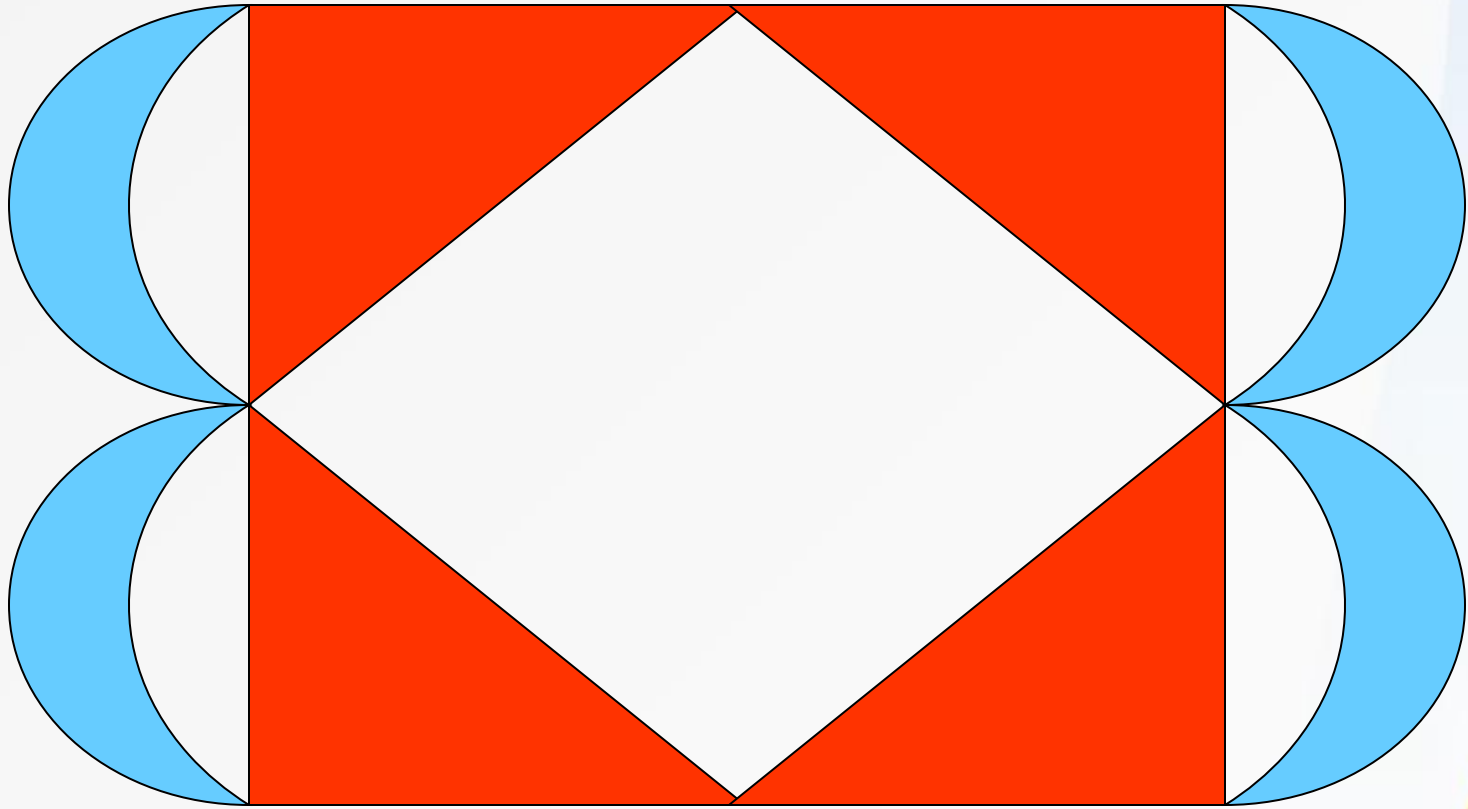
Today and tomorrow we are going to be looking for and using lines of symmetry.



What can you see?



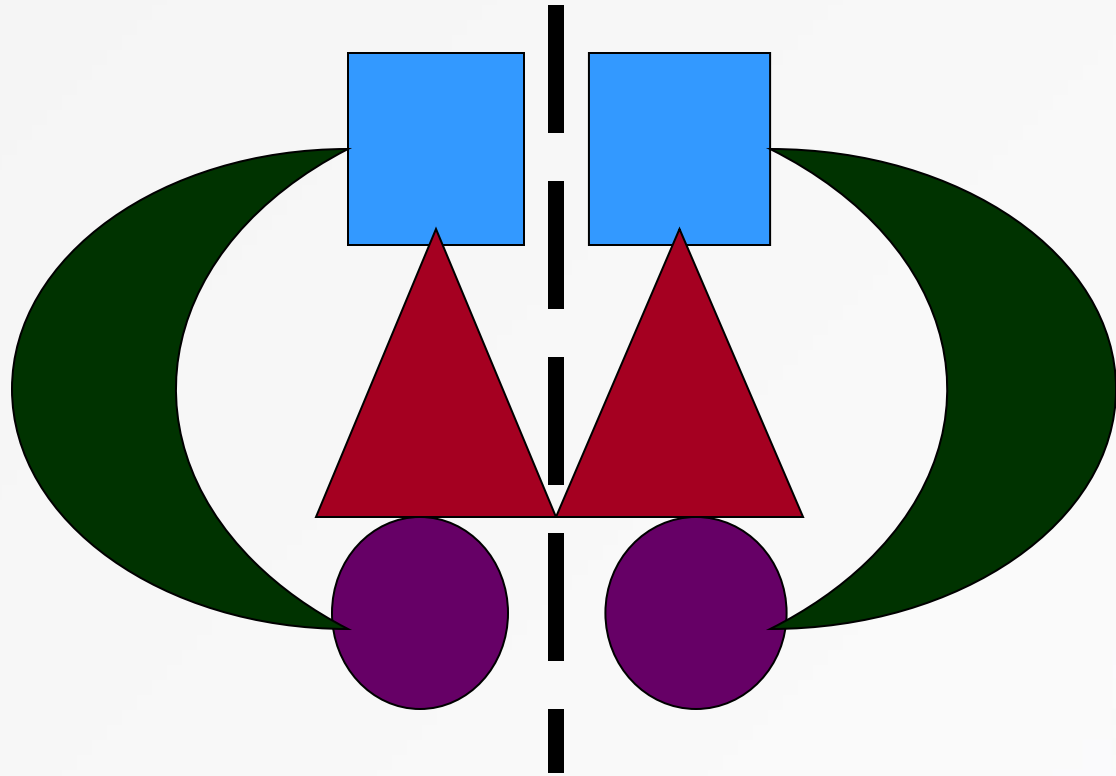
What can you see?



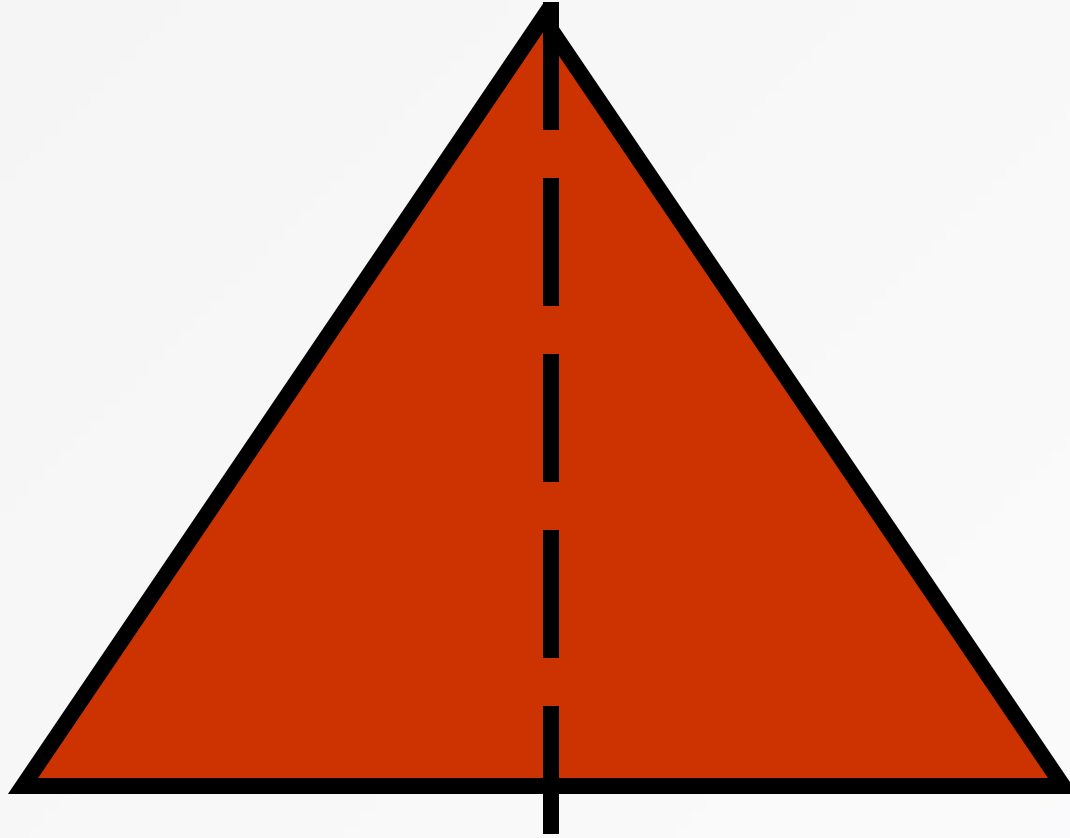
What can you see?

Where may we see reflections?

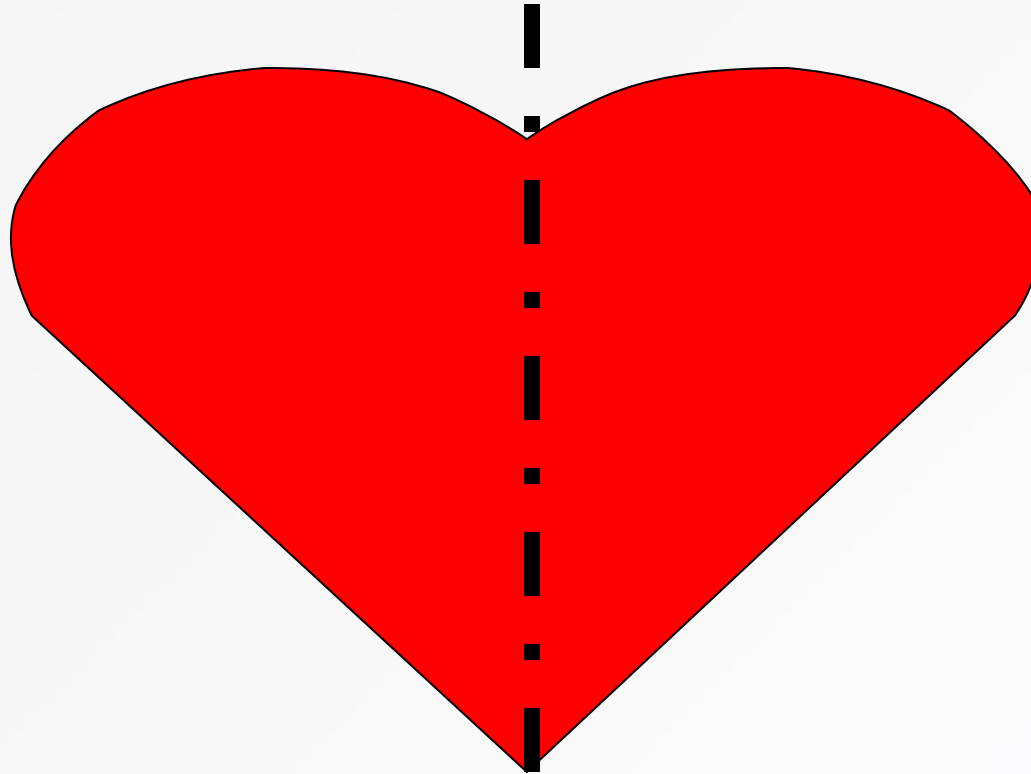




Where is a line of symmetry in this pattern?



Where is a line of symmetry in this shape?



Where is a line of
symmetry in this shape?

Group Work

Group 1

- Find symmetrical letters.
- Make a poster.

Group 2

- Make symmetrical patterns with paint and paper or pegs and pegboards.