

Year 4 – Summer 2

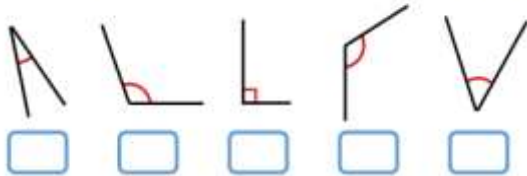
This term your child will be learning about:

# Properties of Shapes

**Fluency:**

A right angle is 90 degrees.  
 Acute angles are smaller than a right angle.  
 Obtuse angles are larger than a right angle.

Label the angles. O for obtuse, A for acute and R for right angle.



Label each of these triangles: isosceles, scalene or equilateral.

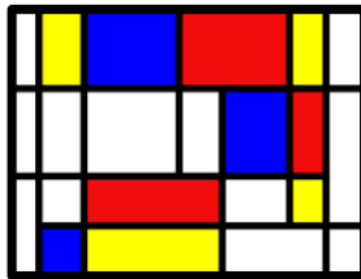
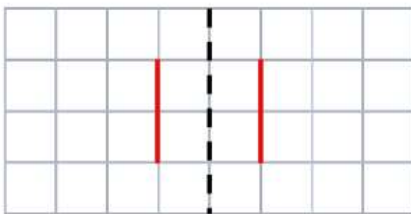


Using folding, find the lines of symmetry in these shapes.



**Problem Solving:**

How many different symmetrical shapes can you create using the given sides?



How many horizontal and vertical lines can you spot in this image by Mondrian?

Draw two more sides to create:

- An equilateral triangle
- A scalene triangle
- An isosceles triangle



**Mathematical Talk:**

How many degrees are in a right angle?

What is an acute / obtuse angle?

What is a polygon?

What are the properties of an isosceles / scalene / equilateral triangle?

**Key Skills:** Recall multiples of 12 in any order