





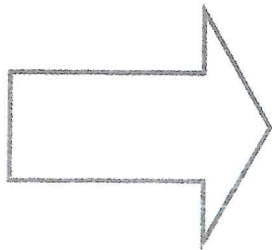
# Geometry: properties of shapes

## **Lines** Class 3 Homework - Due in Friday 23<sup>rd</sup> March

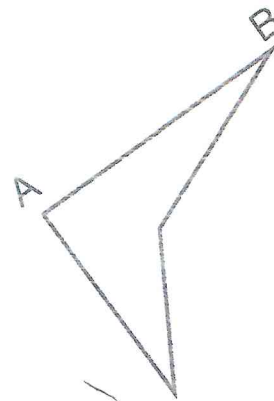
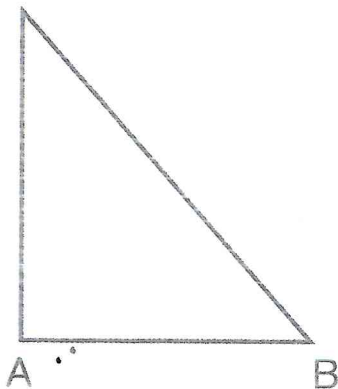
Read these words and their meanings to help you complete the activity below.

- Horizontal – parallel to the horizon. 
- Vertical – at right angles to the horizon. 
- Parallel – lines that stay the same distance apart. 
- Perpendicular – lines that are at right angles to each other. 

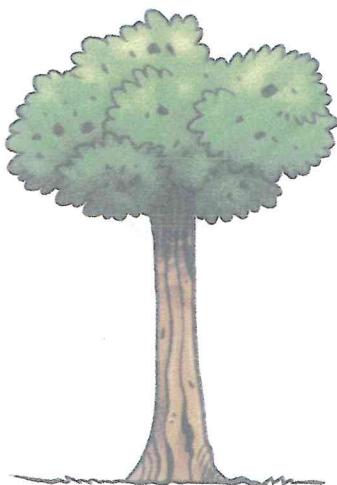
1. Mark each pair of parallel lines in a matching colour.



2. Which line is perpendicular to the line AB? Colour it red on each shape.



3. Write each label in the correct place.



Horizontal      Vertical



## Is it a right angle?

Tear off one corner of a rectangular piece of paper. The corner is a right angle. To test the angles below, put the pointed corner of your paper into the point of each angle.

Line up the sides. If it fits exactly, it is a right angle.



1. Mark all the right angles on these shapes with a square.  $\square$
2. Mark the angles that are smaller than a right angle with a less-than symbol.  $\angle$
3. Mark the angles that are larger than a right angle with a more-than symbol.  $\sphericalangle$

