Chapter 2

Lines of Symmetry

A shape has a line of symmetry if, when you fold the shape over the line, the 2 halves exactly match.

Example:
These shapes are symmetrical. Some shapes have more than 1 line of symmetry.

The above triangle has a line of symmetry (green).

Exercise 1  (You will need a ruler and tracing paper).

1. a. Trace this shape neatly.
   b. Either cut it out and fold it (or just fold it).
   c. Check it has 1 line of symmetry.

2. Trace each of the following shapes and by folding, check whether the shape has a line of symmetry or not.
   (Mark any lines of symmetry dotted and in colour).
   a. 
   b. 
   c. 
   d. 