



Deepen Activities

- 1 Design a shape that has:
 - a) two parallel lines.
 - b) three parallel lines.
 - c) three parallel lines and one pair of perpendicular lines.
 - d) two sets of three parallel lines.
 - e) Now make up a shape of your own and write down the number of parallel and perpendicular lines that it has.

- 2 Draw regular shapes with 3 cm sides. Use a protractor. How many different shapes can you draw?



I think I can use what I know about the sum of the internal angles of different shapes.

- 3 How many different quadrilaterals can you draw where the diagonals of the shape cross at right angles?

I know that a diagonal line is a line drawn from one corner to another that is not a side.

