

# **Maths Sample Questions**

## **Areas & Perimeter Revision 1**

# Sample Area Questions

- Q 1 Calculate the number of linear meters of floorboard required to cover a floor measuring 3.7m x 2.9m if the boards are 115mm in width
- Q 2 If the area of a floor is  $11.25\text{m}^2$ , how many linear metres of floorboard are required if the boards are 80mm wide.
- Q3 The length of a room is 20m and the width is 6.25m Calculate the number of tiles required to cover the roof if one tile covers 300mm x 300mm.
- Q 4 If the area of a floor is  $16.75\text{m}^2$ , how many linear metres of floorboard are required if the boards are 105mm wide.
- Q5 The length of a room is 18m and the width is 6.15m Calculate the number of tiles required to cover the roof if one tile covers 30cm x 30cm.
- Q 6 A room measuring 6.85m x 4.64m is to be covered with plywood. Each sheet measures 2.44m x 1.22m Calculate how many sheets are needed.
- Q7 The length of a room is 12m and the width is 6.15m Calculate the number of tiles required to cover the roof if 11 tiles cover  $1\text{m}^2$
- Q 8 A room measuring 5.50m x 4.50m is to be covered with ceramic tiles . Each tile measures 322mm x 322mm. Calculate how many tiles are needed.