1. A tennis court covers 84 square metres. If it costs £12 to cover 1 square metre with tarpaulin, how much does it cost to cover the whole court?
2. One box will hold 64 cans of chicken soup. How many cans will fit in 24 boxes?
3. If Horace saves £16 each week, how much has he saved after 52 weeks?
4. The area of a rectangle is given by length × width. Mr Laxton’s garden is 13 metres wide and 22 metres long. What is the area of the garden?
5. Gertrude cycles at an average speed of 36 kph for a 24 hour endurance race. How far does she travel in total?
6. A train has 14 coaches, each with 76 passengers in. how many passengers are there on the train in total?
7. A crate holds 45 tins of paint. Q&B order 40 crates. How many tins of paint is this?
8. A football pitch measures 25 metres by 62 metres.
9. What is the area of the pitch?
10. It costs £92 per square metre to install an underground heating system. How much will it cost to have this system fitted under the pitch?
11. Mrs O’ Neill’s ceiling measures 6 metres by 8 metres. She wants to cover the ceiling with tiles. Each tile is 25cm by 25cm. How many tiles does Mrs O’ Neill need? (*Hint: how many tiles will fit along each side? Draw a diagram if it helps.*)
12. What is 25 × 25 × 25? What about 25 × 25 × 25 × 25?