

Maths Star

Long Multiplication

This is one of the “important” topics, not just for the 11+, but for school work in general. Don’t forget that there are a few methods you can use. Take a look at the “Long Multiplication Methods” worksheet to remind yourself before doing the questions below.

$$\begin{array}{r} 1) 172 \\ \times 34 \\ \hline \end{array}$$

$$\begin{array}{r} 2) 546 \\ \times 28 \\ \hline \end{array}$$

$$\begin{array}{r} 3) 921 \\ \times 17 \\ \hline \end{array}$$

$$\begin{array}{r} 4) 628 \\ \times 42 \\ \hline \end{array}$$

Stretch your brain

- 1) Maggie has a farm. She has 354 cows and they each produce 25 litres of milk every day. How many litres of milk does Maggie get in one day on the farm?
- 2) Martin has a plane. He makes 15 flights every month. Each flight is 124 miles long. How many miles does Martin fly each month?
- 3) In Simpson Street, there are 32 houses. Each house has a brick wall around the garden, made up of 209 bricks. How many bricks are there in Simpson Street’s brick walls?