



Long Multiplication

LA 71W

Mental Maths Warm Up

Answer these as quickly as you can, saying your answer out loud or in your head...

1. Harry buys 19 stickers for 12 friends. Estimate how many stickers he buys.
2. Estimate the answer to 399×19 .
3. Partition the number 19 to make it easier to multiply by.
4. What is 400×30 ?

Answers: 1) E.g. 200 (20×10) 2) E.g. 8000 (400×20) 3) 1 ten and 9 units 4) 12000

Now try these. Do your working in the spaces, and copy your answers into the boxes.

One has been done for you.

1

$$\begin{array}{r} 247 \\ \times 18 \\ \hline 1976 \\ 35 \\ \hline 2470 \\ \hline 4446 \\ 11 \end{array}$$



Make sure you show your working for these 2 mark questions.

3

$$\begin{array}{r} 685 \\ \times 71 \\ \hline \end{array}$$



4446

2

$$\begin{array}{r} 284 \\ \times 23 \\ \hline \end{array}$$



4

$$\begin{array}{r} 768 \\ \times 32 \\ \hline \end{array}$$



Long Multiplication

$$\begin{array}{r} 5856 \\ \times 36 \\ \hline \end{array}$$



$$\begin{array}{r} 7842 \\ \times 68 \\ \hline \end{array}$$



$$\begin{array}{r} 1955 \\ \times 54 \\ \hline \end{array}$$



$$\begin{array}{r} 4444 \\ \times 44 \\ \hline \end{array}$$



Use estimating to
check your answer.

$$\begin{array}{r} 3296 \\ \times 22 \\ \hline \end{array}$$



$$\begin{array}{r} 8888 \\ \times 88 \\ \hline \end{array}$$



A Calcugator enjoys using long multiplication to find the right answer. How did you find these pages?

