


Day 1

Warm up:

Flashback 4 Year 6 | Week 1 | Day 4




1) What is 3.6×10 ?

2) Multiply 13.95 by 10

3) Work out $1\frac{3}{5} + 2\frac{7}{10}$

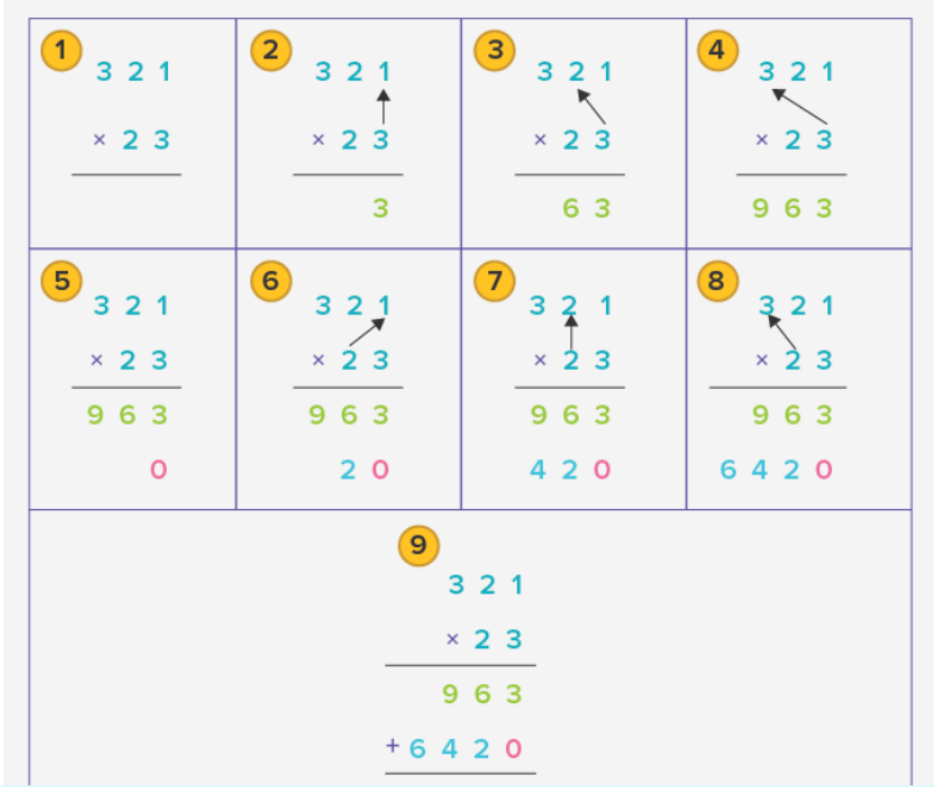
4) Calculate the sum of 17.4 and 20.3



Long Multiplication

Remind yourself how to do this formal method of multiplying 3 digits by 2 digits:

The figure below shows the long division method to multiply 357 by 23



Don't forget to add the 0 as a place holder when you are multiplying by the tens number!

Practice
Activity 1

Have a go at one of these tasks (or more if you want to challenge yourself!)

1. Complete the missing section

$$\begin{array}{r} 27 \\ \times 14 \\ \hline \end{array}$$

$$\begin{array}{r} 10488 \\ \hline \end{array}$$

$$\begin{array}{r} 243 \\ \times 62 \\ \hline \end{array}$$

$$\begin{array}{r} 15066 \\ \hline \end{array}$$

$$\begin{array}{r} 345 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 4140 \\ \hline \end{array}$$

2. Fill in the missing numbers

$$\begin{array}{r} 34 \\ \times a8 \\ \hline 27b \\ 340 \\ \hline 612 \end{array}$$

$$\begin{array}{r} c29 \\ \times 6d \\ \hline 1974 \\ 19e40 \\ \hline 21714 \end{array}$$

$$\begin{array}{r} 5f2 \\ \times gh \\ \hline 592 \\ 177i0 \\ \hline 18352 \end{array}$$

3. The answers to the following are incorrect, check where they went wrong and find the correct answer.

$$\begin{array}{r} 254 \\ \times 28 \\ \hline 20032 \\ 5080 \\ \hline 25112 \end{array}$$

$$\begin{array}{r} 623 \\ \times 43 \\ \hline 1869 \\ 2482 \\ \hline 4351 \end{array}$$

Challenge: Which of these pairs of multiplication sums give the largest answer? You must state your reasons

1) 329×14

2) 123×456

3) 98×87