

3) 6 pencils = £ 3.60 ✓

$$\begin{array}{r} 0.60 \\ \times 6 \\ \hline 3.60 \end{array}$$

b) 8 erasers = £ 6.40 ✓

$$\begin{array}{r} 0.80 \\ \times 8 \\ \hline 6.40 \end{array}$$

e) 7 rulers = £ 13.30 ✓

$$\begin{array}{r} 1.90 \\ \times 7 \\ \hline 13.30 \end{array}$$

d) 15 pens and 7 erasers =
15 pens = £18.00 + 7 erasers £5.60 = £23.60

$$\begin{array}{r} 1.20 \\ \times 15 \\ \hline 6.00 \\ + 12.00 \\ \hline 18.00 \end{array}$$

$$\begin{array}{r} 0.80 \\ \times 7 \\ \hline 5.60 \\ 18.00 \\ \hline 23.60 \end{array}$$

c) 13 highlight pens = £ 11.70 ✓

$$\begin{array}{r} 0.90 \\ \times 13 \\ \hline 2.70 \\ + 9.00 \\ \hline 11.70 \end{array}$$

g) 12 rollers of sticky tape = £ 31.20 ✓

$$\begin{array}{r} 2.60 \\ \times 12 \\ \hline 5.20 \\ + 26.00 \\ \hline 31.20 \end{array}$$

d) 4 sticky note pads = £ 13.60 ✓

$$\begin{array}{r} 3.40 \\ \times 4 \\ \hline 13.60 \end{array}$$

Self assessment

I am confident with multiplying decimals. I have learnt how to multiply decimals.

Very neat and accurate
Well done.

NS: To use an efficient method for division.

Self assessment

I tried to do it all myself and not in my work in the!
So I did a little more into it.

②

$$\begin{aligned} a) 5 \times 3 &= 15 \\ 0.5 \times 3 &= 1.5 \\ 0.3 \times 5 &= 1.5 \end{aligned}$$

You worked hard on these complex multi-step problems. Well done.

$$\begin{aligned} b) 4 \times 7 &= 28 & i) 8 \times 9 &= 72 \\ 0.4 \times 7 &= 2.8 & 0.8 \times 9 &= 7.2 \\ 0.7 \times 4 &= 2.8 & 0.9 \times 8 &= 7.2 \end{aligned}$$

NS: To use a formal written method for \times and \div .

$$\begin{aligned} c) 2 \times 8 &= 16 & j) 7 \times 7 &= 49 \\ 0.2 \times 8 &= 1.6 & 0.7 \times 7 &= 4.9 \\ 0.8 \times 2 &= 1.6 \end{aligned}$$

$$14 \div 12 \div 15$$

Can To multiply decimals by whole numbers.

$$\begin{aligned} d) 6 \times 3 &= 18 \\ 0.6 \times 3 &= 1.8 \\ 0.3 \times 6 &= 1.8 \end{aligned}$$

②

$$1a) 1 \times 0.6 = 0.6 \quad \checkmark$$

$$2b) 4 \times 0.6 = 2.4 \quad \checkmark$$

$$1c) 7 \times 0.6 = 4.2 \quad \checkmark$$

$$1d) 10 \times 0.6 = 6 \quad \checkmark$$

$$e) 2 \times 0.6 = 1.2 \quad \checkmark$$

$$1i) 5 \times 0.6 = 3 \quad \checkmark$$

$$1j) 8 \times 0.6 = 4.8 \quad \checkmark$$

$$1k) 1.1 \times 0.6 = 6.6 \quad \checkmark$$

$$1l) 3 \times 0.6 = 1.8 \quad \checkmark$$

$$1m) 6 \times 0.6 = 3.6 \quad \checkmark$$

$$1n) 9 \times 0.6 = 5.4 \quad \checkmark$$

$$1o) 12 \times 0.6 = 7.2 \quad \checkmark$$

$$c) 8 \times 4 = 32$$

$$0.8 \times 4 = 3.2$$

$$0.4 \times 8 = 3.2$$

$$j) 7 \times 6 = 42$$

$$0.7 \times 6 = 4.2$$

$$0.6 \times 7 = 4.2$$

$$a) 3 \times 9 = 27$$

$$0.3 \times 9 = 2.7$$

$$0.9 \times 3 = 2.7 \quad \checkmark$$

$$b) 5 \times 6 = 30$$

$$0.5 \times 6 = 3$$

$$0.6 \times 5 = 3 \quad \checkmark$$