

Mrs W's Maths 12

Multiplying 3-digits by 1-digit revision of written methods

- 1 Filip uses a place value chart to help him multiply a 3-digit number by a 1-digit number.

Hundreds	Tens	Ones
100	10 10	1 1 1 1
100	10 10	1 1 1 1
100	10 10	1 1 1 1

- a) What multiplication is Filip working out?

$$\square \times \square$$

- b) What is the answer to Filip's multiplication?

- 2 $215 \times 3 =$ Use this written method to calculate $240 \times 3 =$

$$\begin{array}{r} 215 \\ \times 3 \\ \hline 645 \\ 1 \end{array}$$

- 3 Have a go at calculating these.

a) $3 \times 213 =$

d) $6 \times 106 =$

b) $4 \times 216 =$

e) $4 \times 209 =$

c) $5 \times 106 =$

f) $317 \times 3 =$

4 Challenge

A train driver travels 156km a day.

How many kilometres will he travel in 3 days?

How many kilometres will he travel in 5 days?

5 Challenge

There are seven classes in a school.

There are 112 children in each year.

How many children are in the school?



"I TOLD YOU I KNEW WHAT NINE SEVENS IS..."