

## Mrs W's Maths 15

## Dividing 3-digit numbers by 1-digit numbers-revision. Part 2

1 Using the **bus stop method** - with and without remainders

$$\begin{array}{r} 132 \\ 3 \overline{) 396} \end{array}$$

$$\begin{array}{r} 201 \text{ r } 1 \\ 4 \overline{) 805} \end{array}$$

$$\begin{array}{r} \text{Try} \\ 2 \overline{) 682} \end{array}$$



2 Use the bus stop method to find the answer to these division calculations

a)  $\begin{array}{r} 2 \overline{) 484} \end{array}$

b)  $\begin{array}{r} 4 \overline{) 880} \end{array}$

c)  $\begin{array}{r} 3 \overline{) 306} \end{array}$

d)  $\begin{array}{r} 5 \overline{) 505} \end{array}$

3 Now these with remainders

a)  $\begin{array}{r} 2 \overline{) 685} \end{array}$

b)  $\begin{array}{r} 3 \overline{) 698} \end{array}$

c)  $\begin{array}{r} 4 \overline{) 883} \end{array}$

d)  $\begin{array}{r} 5 \overline{) 509} \end{array}$

4 Now these where you need to exchange... Look carefully at the examples as a **reminder**

$$\begin{array}{r} 121 \\ 6 \overline{) 7126} \end{array}$$

*carry the spare '1' over  
to make how many 6s in '12'*

$$\begin{array}{r} 117 \\ 5 \overline{) 5835} \end{array}$$

*carry the spare '3' over  
to make how many 5s in '35'*

$$\begin{array}{r} 121 \text{ r } 2 \\ 7 \overline{) 8149} \end{array}$$

*this one also has a  
remainder at the end*

a)  $\begin{array}{r} 8 \overline{) 968} \end{array}$

b)  $\begin{array}{r} 7 \overline{) 917} \end{array}$

c)  $\begin{array}{r} 5 \overline{) 585} \end{array}$

d)  $\begin{array}{r} 6 \overline{) 678} \end{array}$

e)  $\begin{array}{r} 6 \overline{) 847} \end{array}$

f)  $\begin{array}{r} 4 \overline{) 585} \end{array}$