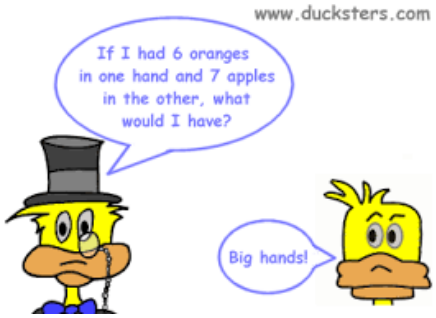
Mrs W's Maths 15

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



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

$$\begin{array}{r} 132 \\ 3\overline{)396} \end{array} \qquad \begin{array}{r} 201\text{r}1 \\ 4\overline{)805} \end{array} \qquad \text{Try} \quad 2\overline{)682}$$

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

a) $2\overline{)484}$ b) $4\overline{)880}$

c) $3\overline{)306}$ d) $5\overline{)505}$

3 Now these with remainders

a) $2\overline{)685}$ b) $3\overline{)698}$

c) $4\overline{)883}$ d) $5\overline{)509}$

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

$$\begin{array}{r} 121 \\ 6\overline{)\cancel{7}^{1}26} \end{array} \qquad \begin{array}{r} 117 \\ 5\overline{)5\cancel{8}^{3}5} \end{array} \qquad \begin{array}{r} 121\text{r}2 \\ 7\overline{)\cancel{8}^{1}49} \end{array}$$

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

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

this one also has a remainder at the end

a) $8\overline{)968}$ b) $7\overline{)917}$

c) $5\overline{)585}$ d) $6\overline{)678}$

e) $6\overline{)847}$ f) $4\overline{)585}$