

Recap from last week <https://www.youtube.com/watch?v=E-1NXMLugR0&feature=youtu.be> ☺

### Multiplication by a Single Digit

This is where knowing your tables really pays off !

Examples :-

Find    a     $26 \times 7$                       b     $387 \times 4$                       c     $3276 \times 8$

Board a: 
$$\begin{array}{r} 26 \\ \times 7 \\ \hline 182 \end{array}$$

Board b: 
$$\begin{array}{r} 387 \\ \times 4 \\ \hline 1548 \end{array}$$

Board c: 
$$\begin{array}{r} 3276 \\ \times 8 \\ \hline 26208 \end{array}$$

2. Rewrite each of these in the above form and complete the calculations :-

a	$67 \times 8$	b	$84 \times 7$	c	$6 \times 93$	d	$29 \times 5$
e	$8 \times 123$	f	$7 \times 222$	g	$709 \times 8$	h	$3 \times 986$
i	$4 \times 2462$	j	$5 \times 2222$	k	$1967 \times 7$	l	$9 \times 9067$

Division with a remainder- here is a video to show you an example:  
<https://www.youtube.com/watch?v=clRhDsahjKA>

Not all divisions work out exactly !!  
6 is called the **remainder**.

$$9 \overline{) 74213} \begin{array}{l} 823 \text{ r } 6 \\ 74213 \end{array}$$

4. Find the remainder each time here :-

a	$2 \overline{) 7135}$	b	$5 \overline{) 2314}$	c	$7 \overline{) 4062}$	d	$4 \overline{) 3143}$
e	$513 \div 8$	f	$2715 \div 6$	g	$4317 \div 9$	h	$6134 \div 10$
i	$\frac{4444}{6}$	j	$\frac{1827}{8}$	k	$\frac{3143}{5}$	l	$\frac{6172}{3}$