

L.O: To calculate using the 4 operations (+, -, x, ÷).

Lay these calculations out neatly in your exercise book:

**Addition**

<u>Easier</u>	<u>Medium</u>	<u>Trickier</u>
432 + 457 379 + 28 56 + 73	572 + 96 425 + 348 638 + 171	336 + 249 678 + 267 867 + 153 299 + 57 (calculate using mental method)

**Subtraction**

<u>Easier</u>	<u>Medium</u>	<u>Trickier</u>
67 - 34 369 - 47 254 - 132	285 - 143 396 - 148 543 - 362	423 - 178 507 - 34 403 - 27 400 - 146 (calculate using a numberline)

**Multiplication**

<u>Easier</u>	<u>Medium</u>	<u>Trickier</u>
12 x 3 16 x 5 19 x 2	17 x 5 24 x 4 28 x 3	19 x 4 27 x 3 26 x 8 34 x 5

**Division**

<u>Easier</u>	<u>Medium</u>	<u>Trickier</u>
48 ÷ 4 36 ÷ 2 52 ÷ 3	57 ÷ 3 74 ÷ 4 43 ÷ 6	96 ÷ 8 67 ÷ 4 77 ÷ 6 154 ÷ 3

27.04.2020

L.O: To calculate using the 4 operations (+, -, ×, ÷).

Addition

Easier:

$$\begin{array}{r} 432 \\ + 457 \\ \hline 889 \end{array} \quad \begin{array}{r} 369 \\ + 28 \\ \hline 397 \end{array} \quad \begin{array}{r} 56 \\ + 73 \\ \hline 129 \end{array}$$

Medium:

$$\begin{array}{r} 572 \\ + 196 \\ \hline 668 \end{array} \quad \begin{array}{r} 425 \\ + 348 \\ \hline 773 \end{array} \quad \begin{array}{r} 638 \\ + 171 \\ \hline 809 \end{array}$$

Trickier:

$$\begin{array}{r} 336 \\ + 249 \\ \hline 585 \end{array} \quad \begin{array}{r} 678 \\ + 267 \\ \hline 945 \end{array} \quad \begin{array}{r} 867 \\ + 153 \\ \hline 1020 \end{array}$$

$$299 + 57 = 356$$

Subtraction

Easier:

$$\begin{array}{r} 67 \\ - 34 \\ \hline 33 \end{array} \quad \begin{array}{r} 369 \\ - 47 \\ \hline 322 \end{array} \quad \begin{array}{r} 254 \\ - 132 \\ \hline 122 \end{array}$$

Medium:

$$\begin{array}{r} 285 \\ - 143 \\ \hline 142 \end{array} \quad \begin{array}{r} 386 \\ - 148 \\ \hline 248 \end{array} \quad \begin{array}{r} 443 \\ - 362 \\ \hline 181 \end{array}$$

Trickier:

$$\begin{array}{r} 3423 \\ - 178 \\ \hline 245 \end{array} \quad \begin{array}{r} 400 \\ - 146 \\ \hline 254 \end{array}$$

$\overset{-6}{\curvearrowright}$   $\overset{-40}{\curvearrowright}$   $\overset{-100}{\curvearrowright}$   
 254 260                      300                      400

$$\begin{array}{r} 4107 \\ - 34 \\ \hline 473 \end{array} \quad \begin{array}{r} 3913 \\ - 27 \\ \hline 376 \end{array}$$

Multiplication

Easier:

$\begin{array}{r} 12 \\ \times 3 \\ \hline 36 \end{array}$	$\begin{array}{r} 100 \\ \times 100 \\ \hline 10000 \end{array}$	$\begin{array}{r} 16 \\ \times 5 \\ \hline 80 \end{array}$	$\begin{array}{r}   \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \\   \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \\   \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \\   \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \\   \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \end{array}$
$6 (2 \times 3)$	$100$	$30 (6 \times 5)$	
$30 (10 \times 3)$	$30 + 6$	$50 (10 \times 5)$	
$36$		$80$	$50 + 30$

$\begin{array}{r} 19 \\ \times 2 \\ \hline 38 \end{array}$	$\begin{array}{r}   \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \\   \cdot \cdot \cdot \cdot \cdot \cdot \cdot \cdot \\ 20 + 18 \end{array}$
$18 (9 \times 2)$	
$20 (10 \times 2)$	
$38$	

Medium:

$\begin{array}{r} 17 \\ \times 5 \\ \hline 85 \end{array}$	$\begin{array}{r} 24 \\ \times 4 \\ \hline 96 \end{array}$	$\begin{array}{r} 28 \\ \times 3 \\ \hline 84 \end{array}$
$35 (7 \times 5)$	$16 (4 \times 4)$	$24 (8 \times 3)$
$50 (10 \times 5)$	$80 (20 \times 4)$	$60 (20 \times 3)$
$85$	$96$	$84$

Trickier:

$\begin{array}{r} 19 \\ \times 4 \\ \hline 76 \end{array}$	$\begin{array}{r} 27 \\ \times 3 \\ \hline 81 \end{array}$	$\begin{array}{r} 26 \\ \times 8 \\ \hline 208 \end{array}$
$36 (9 \times 4)$	$21 (7 \times 3)$	$48 (6 \times 8)$
$40 (10 \times 4)$	$60 (20 \times 3)$	$160 (20 \times 8)$
$76$	$81$	$208$

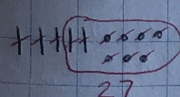
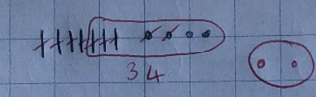
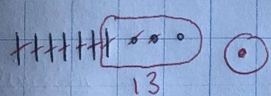
$\begin{array}{r} 34 \\ \times 5 \\ \hline 170 \end{array}$
$20 (4 \times 5)$
$150 (30 \times 5)$
$170$

Division

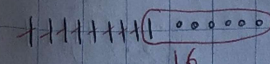
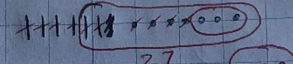
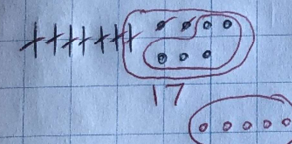
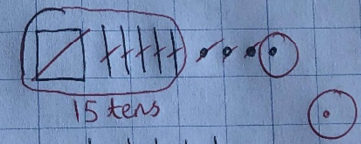
Easier:

$\begin{array}{r} 12 \\ 4 \overline{) 48} \\ \underline{48} \\ 0 \end{array}$	$\begin{array}{r} 18 \\ 2 \overline{) 36} \\ \underline{36} \\ 0 \end{array}$	$\begin{array}{r} 17 \text{ r } 1 \\ 3 \overline{) 52} \\ \underline{51} \\ 1 \end{array}$
$\begin{array}{r} \text{    } \\ \text{    } \end{array}$	$\begin{array}{r} \text{    } \\ \text{    } \end{array}$	$\begin{array}{r} \text{    } \\ \text{    } \end{array}$
$100$	$16$	$22$
$100$		
$100$		
$100$		

Medium:

$\begin{array}{r} 19 \\ 3 \overline{) 57} \end{array}$	$\begin{array}{r} 18 \text{ r } 2 \\ 4 \overline{) 74} \end{array}$
	
$\begin{array}{l} *   \text{oooooo} \\ *   \text{oooooo} \\ *   \text{oooooo} \end{array}$	$\begin{array}{l} *   \text{oooooo} \\ *   \text{oooooo} \\ *   \text{oooooo} \end{array}$
$\begin{array}{r} 12 \text{ r } 1 \\ 6 \overline{) 73} \end{array}$	
	
$\begin{array}{l} *   \text{oo} \\ *   \text{oo} \\ *   \text{oo} \end{array}$	$\begin{array}{l} *   \text{oo} \\ *   \text{oo} \\ *   \text{oo} \end{array}$

Trickier:

$\begin{array}{r} 12 \\ 8 \overline{) 96} \end{array}$	$\begin{array}{r} 16 \text{ r } 3 \\ 4 \overline{) 67} \end{array}$
	
$\begin{array}{l} *   \text{oo} \\ *   \text{oo} \\ *   \text{oo} \\ *   \text{oo} \\ *   \text{oo} \\ *   \text{oo} \\ *   \text{oo} \end{array}$	$\begin{array}{l} *   \text{oooooo} \\ *   \text{oooooo} \\ *   \text{oooooo} \\ *   \text{oooooo} \end{array}$
$\begin{array}{r} 12 \text{ r } 5 \\ 6 \overline{) 77} \end{array}$	$\begin{array}{r} 55 \text{ r } 1 \\ 3 \overline{) 154} \end{array}$
	
$\begin{array}{l} *   \text{oo} \\ *   \text{oo} \\ *   \text{oo} \\ *   \text{oo} \\ *   \text{oo} \end{array}$	$\begin{array}{l} *   \text{    } \\ *   \text{    } \\ *   \text{    } \\ *   \text{    } \end{array}$