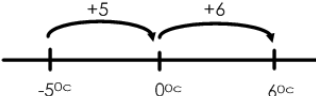
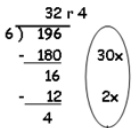
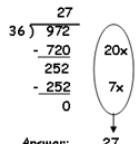
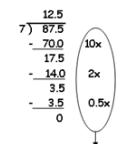




# MATHS TARGETS YEAR 6

	Good	Great	Super	Outstanding																																																	
<b>+</b>	<p>A25 I can add more than two numbers with different amounts of digits □□□</p> <p>e.g.</p> $\begin{array}{r} 3452 \\ 821 \\ + \quad 65 \\ \hline 413'38 \end{array}$ <p>A26 I can add U.th + U.th □□□</p> <p>e.g.</p> $\begin{array}{r} 5.43 \\ + 2.19 \\ \hline 6.7'2 \end{array}$	<p>A27 I can add whole numbers and decimals □□□</p> <p>e.g.</p> $\begin{array}{r} 53 \\ + 6.7 \\ \hline 59.7 \end{array}$ <p>A28 I can add negative numbers in a context (e.g. temperature) □□□</p>	<p>A29 I can add numbers with up to 3 decimal places □□□</p> <p>e.g.</p> $\begin{array}{r} 564.305 \\ + 16.65 \\ \hline 58'0.955 \end{array}$	<p>A30 I can add more than two different sized decimal numbers □□□</p> <p>e.g.</p> $\begin{array}{r} 5.6 \\ 11.05 \\ + 243.271 \\ \hline 259.9'21 \end{array}$																																																	
<b>-</b>	<p>S18 I can subtract numbers with different amounts of digits □□□</p> <p>e.g.</p> $\begin{array}{r} 71 \\ 3481 \\ - \quad 65 \\ \hline 3416 \end{array}$ <p>S19 I can subtract U.th - U.th □□□</p> <p>e.g.</p> $\begin{array}{r} 4.03 \\ - 2.13 \\ \hline 1.90 \end{array}$	<p>S20 I can subtract whole numbers and decimal □□□</p> <p>e.g.</p> $\begin{array}{r} 38.00 \\ - 4.56 \\ \hline 33.44 \end{array}$ <p>S21 Subtract negative numbers in a context (e.g. temperature) □□□</p> <p>e.g.</p> $-5^{\circ}\text{C} + 11^{\circ}\text{C} = 6^{\circ}\text{C}$ 	<p>S22 I can subtract different sized decimal numbers □□□</p> <p>e.g.</p>	<p>S23 I can subtract more than two different sized decimal numbers □□□</p> <p>e.g.</p> $\begin{array}{r} 16.74 \\ - 4.3 \\ \hline 12.44 \\ - 1.26 \\ \hline 11.18 \end{array}$																																																	
<b>X</b>	<p>M12 I can multiply U.t x U □□□</p> <p>e.g.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td colspan="3" style="text-align: center;">6.4 x 4</td></tr> <tr><td style="text-align: center;">x</td><td style="text-align: center;">6</td><td style="text-align: center;">0.4</td></tr> <tr><td style="text-align: center;">4</td><td style="text-align: center;">24</td><td style="text-align: center;">1.6</td></tr> </table> <p>= 25.6</p> <p>M13 I can multiply ThHTU x U □□□</p> <p>e.g. 3425 x 8</p>	6.4 x 4			x	6	0.4	4	24	1.6	<p>M14 I can multiply HTU x TU □□□</p> <p>e.g. 624 x 32</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td style="text-align: center;">x</td><td style="text-align: center;">600</td><td style="text-align: center;">20</td><td style="text-align: center;">4</td></tr> <tr><td style="text-align: center;">30</td><td style="text-align: center;">1800</td><td style="text-align: center;">600</td><td style="text-align: center;">120</td></tr> <tr><td style="text-align: center;">2</td><td style="text-align: center;">1200</td><td style="text-align: center;">40</td><td style="text-align: center;">8</td></tr> </table> <p>= 768</p> <p>M15 I can multiply decimals by 10, 100, or 1000 □□□</p> <p>e.g. 45.6 x 100 = 4560</p>	x	600	20	4	30	1800	600	120	2	1200	40	8	<p>M16 I can multiply U.th x U □□□</p> <p>e.g.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td colspan="4" style="text-align: center;">8.34 x 5</td></tr> <tr><td style="text-align: center;">x</td><td style="text-align: center;">8</td><td style="text-align: center;">0.3</td><td style="text-align: center;">0.04</td></tr> <tr><td style="text-align: center;">5</td><td style="text-align: center;">40</td><td style="text-align: center;">1.5</td><td style="text-align: center;">0.2</td></tr> </table> <p>M17 I can use long multiplication □□□</p> $\begin{array}{r} 542 \\ \times 22 \\ \hline 1084 \\ + 10840 \\ \hline 11924 \end{array}$	8.34 x 5				x	8	0.3	0.04	5	40	1.5	0.2	<p>M18 I can multiply 2 decimal numbers □□□</p> <p>e.g.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td colspan="4" style="text-align: center;">8.34 x 5.1</td></tr> <tr><td style="text-align: center;">x</td><td style="text-align: center;">8</td><td style="text-align: center;">0.3</td><td style="text-align: center;">0.04</td></tr> <tr><td style="text-align: center;">5</td><td style="text-align: center;">40</td><td style="text-align: center;">1.5</td><td style="text-align: center;">0.2</td></tr> <tr><td style="text-align: center;">0.1</td><td style="text-align: center;">0.8</td><td style="text-align: center;">0.03</td><td style="text-align: center;">0.004</td></tr> </table>	8.34 x 5.1				x	8	0.3	0.04	5	40	1.5	0.2	0.1	0.8	0.03	0.004
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<b>÷</b>	<p>D13 I can divide HTU ÷ U □□□</p> <p>196 ÷ 6</p>  <p>Answer: 32 remainder 4 or 32 r 4</p>	<p>D14 I can divide HTU ÷ TU □□□</p> <p>972 ÷ 36</p>  <p>Answer: 27</p> <p>D15 I can divide decimal numbers by 10, 100 or 1000 □□□</p> <p>e.g. 34.5 ÷ 100 = 0.345</p>	<p>D16 I can divide ThHTU ÷ TU □□□</p> <p>D17 I can use short division ('Bus Stop' Method) □□□</p> <p>e.g.</p> $5 \overline{) 346.0} \begin{array}{l} 69.2 \end{array}$	<p>D18 I can represent remainders as a decimal fraction □□□</p> <p>87.5 ÷ 7</p>  <p>Answer: 12.5</p> <p>D19 I can divide up to 2 decimal places □□□</p> <p>e.g.</p>																																																	