



MATHS TARGETS YEAR 4

	Good	Great	Super	Outstanding
+	<p>A16 I can add HTU + HTU that requires carrying □□□ e.g.</p> $\begin{array}{r} 685 \\ + 261 \\ \hline 6 \text{ (5 + 1)} \\ 140 \text{ (80 + 60)} \\ \hline 800 \text{ (600 + 200)} \\ 946 \end{array}$ <p>A17 I can add TU+TU+TU □□□</p> <p style="text-align: center;"><i>(Using Partitioning)</i></p>	<p>A18 I can add TU + TU that requires carrying □□□ e.g.</p> $\begin{array}{r} 45 \\ + 36 \\ \hline 11 \\ + 70 \\ \hline 81 \end{array}$ <p>A19 I can add HTU + TU that requires carrying □□□</p> <p style="text-align: center;"><i>(Using Column Addition)</i></p> <p>A20 I can complete additions that include negative numbers using a number line □□□</p>	<p>A21 I can add HTU + HTU □□□ e.g.</p> $\begin{array}{r} 354 \\ + 268 \\ \hline 6'2'2 \end{array}$ <p>A22 I can add £ and p □□□ e.g.</p> $\begin{array}{r} \pounds 5.35 \\ + \pounds 2.24 \\ \hline \pounds 7.59 \end{array}$	<p>A23 I can add ThHTU + HTU □□□ e.g.</p> $\begin{array}{r} 4833 \\ + 538 \\ \hline 11 \\ 5371 \end{array}$ <p>A24 I can add U.t + U.t □□□ e.g.</p> $\begin{array}{r} 6.4 \\ + 5.9 \\ \hline 12' .3 \end{array}$
-	<p>S11 I can subtract TU-TU with exchanging □□□ e.g.</p> $\begin{array}{r} 71 - 46 = 70 + 1 \text{ (Step 1)} \\ - 40 + 6 \\ \hline 60 + 11 \text{ (Step 2)} \\ - 40 + 6 \\ \hline 20 + 5 = 25 \end{array}$ <p>Can be recorded as</p> $\begin{array}{r} 60 \\ \cancel{70} + 11 \\ - 40 + 6 \\ \hline 20 + 5 = 25 \end{array}$	<p>S12 I can subtract HTU-TU with exchanging □□□ e.g.</p> $\begin{array}{r} 600 \quad 140 \\ \cancel{700} + \cancel{50} + 14 \\ - 200 + 80 + 6 \\ \hline 600 + 60 + 8 = 668 \end{array}$ <p>S13 I can subtract numbers involving negative numbers set out on a number line □□□</p>	<p>S14 I can subtract HTU-HTU with exchanging □□□ e.g.</p> $\begin{array}{r} 600 \quad 140 \\ \cancel{700} + \cancel{50} + 13 \\ - 200 + 80 + 6 \\ \hline 400 + 60 + 7 = 667 \end{array}$ <p>S15 I can subtract £ and p □□□ e.g.</p> $\begin{array}{r} \pounds 8.95 = 8 + 0.9 + 0.05 \\ - \pounds 4.38 = -4 + 0.3 + 0.08 \\ \hline = 8 + 0.8 + 0.15 \\ - 4 + 0.3 + 0.08 \\ \hline 4 + 0.5 + 0.07 \end{array}$	<p>S16 I can subtract ThHTU - HTU □□□ e.g.</p> $\begin{array}{r} 5131 \\ \cancel{6467} \\ - 684 \\ \hline 5783 \end{array}$ <p>S17 I can subtract U.t - U.t □□□ e.g.</p> $\begin{array}{r} 31 \\ \cancel{4.5} \\ - 2.7 \\ \hline 1.8 \end{array}$
X	<p>M7 I can multiply TU x U □□□ e.g. $38 \times 5 = (30 \times 5) + (8 \times 5)$ $= 150 + 40$ $= 190$ e.g. 23×8</p> $\begin{array}{r rr rr} \times & 20 & 3 & & 160 \\ 8 & 160 & 24 & + & 24 \\ \hline & & & & 184 \end{array}$	<p>M8 I can multiply 2 digit numbers by 10, 100 or 1000 □□□ e.g.</p> $\begin{array}{l} 45 \times 10 = 450 \\ 34 \times 100 = 3400 \\ 56 \times 1000 = 56000 \end{array}$	<p>M9 I can multiply HTU x U □□□ e.g.</p> $\begin{array}{r rr rr} \times & 300 & 40 & 2 & \\ 6 & 1800 & 240 & 12 & \\ \hline & & & & = 1800 \\ & & & & 240 \\ & & & & + 12 \\ & & & & \hline & & & & 2052 \end{array}$	<p>M10 I can multiply TU x TU □□□ e.g.</p> $\begin{array}{r rr rr} \times & 30 & 3 & & 33 \times 24 \\ 20 & 600 & 60 & = & 660 \\ 4 & 120 & 12 & + & 132 \\ \hline & & & & 792 \end{array}$ <p>M11 I can multiply 4 digit numbers by 10, 100 or 1000 □□□</p>
÷	<p>D7 I can divide TU ÷ U using repeated subtraction /addition □□□ e.g. $24 \div 4 = 6$</p> $\begin{array}{cccccccc} 0 & 4 & 8 & 12 & 16 & 20 & 24 & \\ \hline & \underbrace{\hspace{1cm}} & \underbrace{\hspace{1cm}} & \underbrace{\hspace{1cm}} & \underbrace{\hspace{1cm}} & \underbrace{\hspace{1cm}} & \underbrace{\hspace{1cm}} & \end{array}$	<p>D8 I can divide TU ÷ U with remainders □□□ e.g. $72 \div 5 = 14 \text{ r } 2$</p> <p>Moving onto:</p> <p>D9 I can divide 3 digit numbers by 10, 100 or 1000 e.g.</p> $\begin{array}{l} 340 \div 10 = 34 \\ 900 \div 100 = 9 \end{array}$	<p>D10 I can divide HTU by 2, 3, 4 or 5 & find remainders □□□ e.g.</p>	<p>D11 I can divide TU ÷ U with remainders using a vertical method □□□ e.g.</p> $\begin{array}{r} 16 \\ 6 \overline{) 96} \\ - 60 \\ \hline 36 \\ - 36 \\ \hline 0 \end{array}$ <p>Answer: 16</p> <p>D12 I can divide 4 digit numbers by 10, 100 or 1000 □□□</p>