

L.O: To calculate using multiplication and division.

Choose 1 set of questions to complete for each operation (x and ÷) – remember to challenge yourself!

Lay these calculations out neatly in your exercise book, **showing your workings:**

Multiplication

<u>Easier</u>	<u>Medium</u>	<u>Trickier</u>
$13 \times 2 = 26$	$17 \times 4 = 68$	$19 \times 8 = 152$
$14 \times 5 = 70$	$15 \times 8 = 120$	$23 \times 4 = 92$
$12 \times 4 = 48$	$22 \times 3 = 66$	$27 \times 3 = 81$
$17 \times 3 = 51$	$26 \times 4 = 104$	$32 \times 5 = 160$
$15 \times 4 = 60$	$28 \times 5 = 140$	$38 \times 4 = 152$
	$21 \times 8 = 168$	$41 \times 3 = 123$

Division

<u>Easier</u>	<u>Medium</u>	<u>Trickier</u>
$48 \div 2 = 24$	$51 \div 3 = 17$	$72 \div 4 = 18$
$88 \div 4 = 22$	$96 \div 8 = 12$	$56 \div 6 = 9 \text{ r } 2$
$42 \div 3 = 14$	$64 \div 4 = 16$	$96 \div 4 = 24$
$65 \div 5 = 13$	$73 \div 5 = 14 \text{ r } 3$	$89 \div 3 = 29 \text{ r } 2$
$56 \div 4 = 14$	$59 \div 6 = 9 \text{ r } 5$	$144 \div 8 = 18$
	$87 \div 4 = 21 \text{ r } 3$	$167 \div 3 = 55 \text{ r } 2$

Apply

<p>Find the missing digits.</p> $\begin{array}{r} 2 \square \\ \times 8 \\ \hline 176 \end{array}$ $\begin{array}{r} 2 \square \\ \times \square 4 \\ \hline 112 \end{array}$	<p>Sam is planting onions in the vegetable plot in his garden. He arranges the onions into rows of 4 and has two left over. He then arranges them into rows of 3 and has none left over. How many onions might he have had?</p> <p>Explain your reasoning.</p> <p>Keywords: Remainder, multiple, divide, multiply.</p> <p>Sam might have had 42 onions because 42 is a multiple of 3 and 42 can be divided by 4 to give 10 remainder 2.</p>
---	--