

7.7.2020

L.O: To calculate using multiplication and division.

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

Lay these calculations out neatly in your exercise book by drawing or vertical method, **showing your workings**:

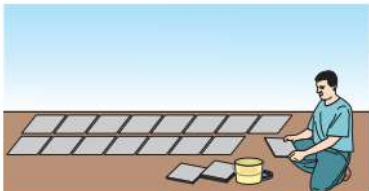
Multiplication

<u>Easier</u>	<u>Medium</u>	<u>Trickier</u>
$16 \times 3 = 48$	$16 \times 4 = 64$	$17 \times 8 = 136$
$13 \times 5 = 65$	$18 \times 8 = 144$	$24 \times 4 = 96$
$15 \times 4 = 60$	$27 \times 3 = 81$	$29 \times 3 = 87$
$18 \times 2 = 36$	$21 \times 4 = 84$	$34 \times 5 = 170$
$19 \times 4 = 76$	$25 \times 5 = 125$	$36 \times 8 = 288$
	$22 \times 8 = 176$	$46 \times 3 = 138$

Division

<u>Easier</u>	<u>Medium</u>	<u>Trickier</u>
$28 \div 2 = 14$	$48 \div 3 = 16$	$76 \div 4 = 19$
$48 \div 4 = 12$	$104 \div 8 = 13$	$69 \div 6 = 11r3$
$96 \div 3 = 32$	$92 \div 4 = 23$	$97 \div 4 = 24r1$
$60 \div 5 = 12$	$88 \div 5 = 17r3$	$115 \div 3 = 38r2$
$52 \div 4 = 13$	$76 \div 6 = 12r4$	$128 \div 8 = 16$
	$96 \div 4 = 24$	$153 \div 3 = 51$

Apply

<p>There are 25 green cubes in a box. There are 5 times as many blue cubes than green cubes in the box. How many cubes are there altogether?</p> <div style="border: 1px solid black; padding: 5px; width: fit-content;">$25 \times 5 = 125$</div> <div style="border: 1px solid black; padding: 5px; width: fit-content;">$125 + 25 = 150$</div> <div style="border: 1px solid black; padding: 5px; width: fit-content; margin-left: 100px;"><u>150</u> cubes</div>	 <p>Roger has 96 patio slabs. Using all of the slabs find three different ways that he can arrange the slabs to form a rectangular patio.</p> <p>32 rows of 3 16 rows of 6 24 rows of 4 48 rows of 2 12 rows of 8</p>
---	--

