



Recap your times tables!

18.05.2020

Solve if you are a genius!

$8 = 56$

$7 = 42$

$6 = 30$

$5 = 20$

$3 = ?$



I can multiply numbers up to 4 digits using the grid method.

Handwritten grid method for 31×26 :

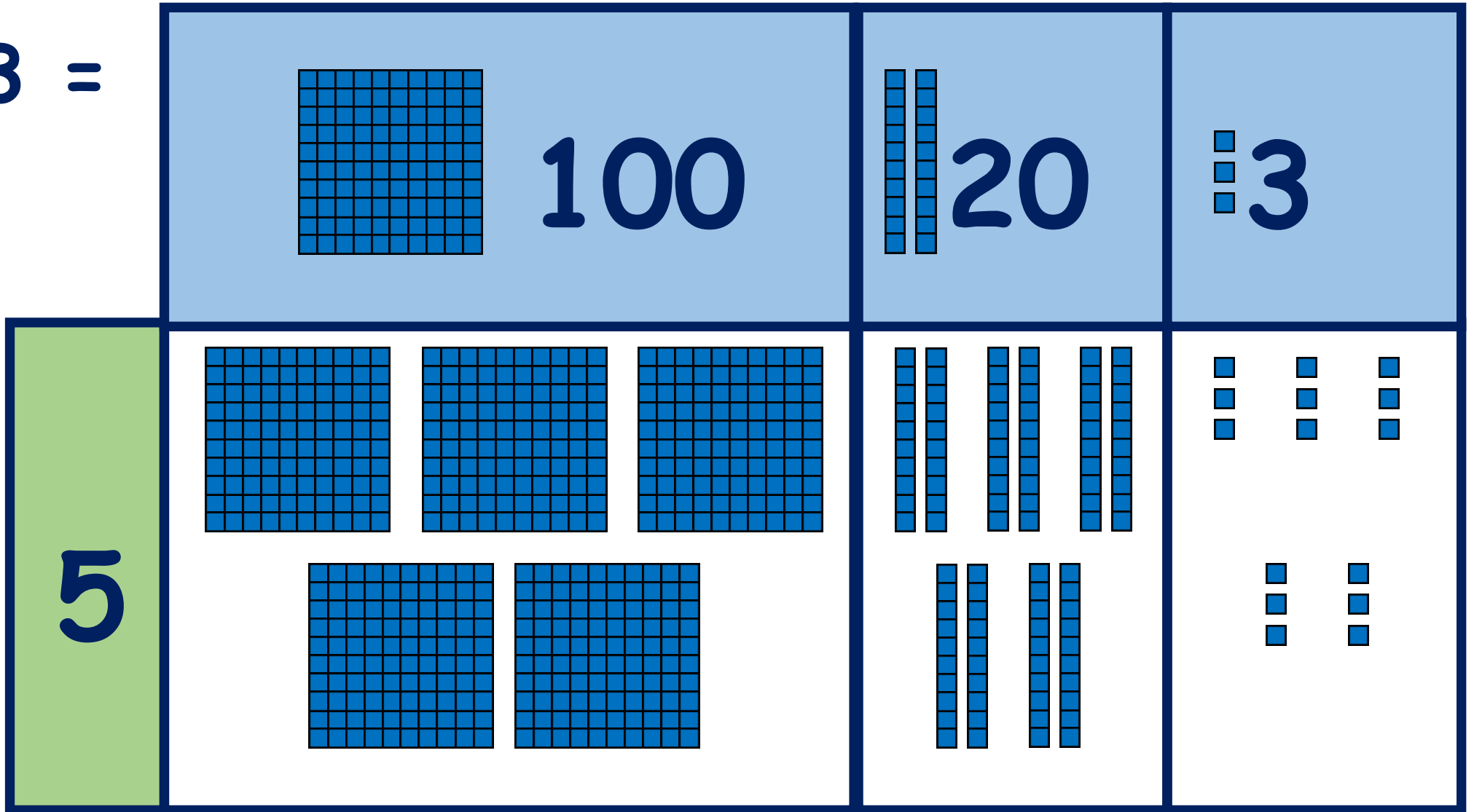
$$31 \times 26 =$$

↓ ↓ ↓ ↓
30 1 20 6

x	20	6
30		
1		

$$5 \times 123 =$$

$$\begin{array}{r} 500 \\ 100 \\ + 15 \\ \hline 615 \end{array}$$



$$5 \times 123 = 615$$

100 20 3

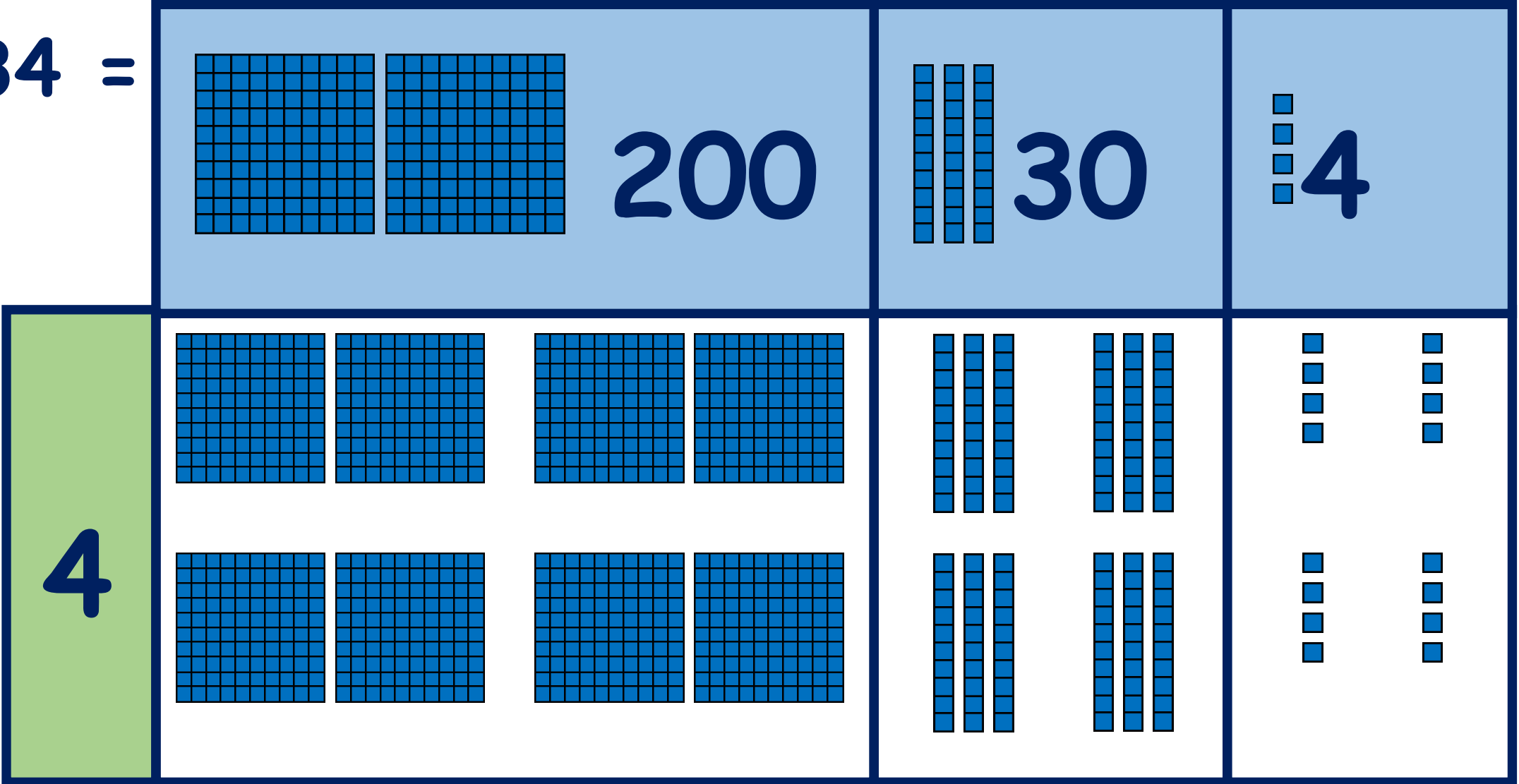
$$(5 \times 100) + (5 \times 20) + (5 \times 3)$$

	100	20	3
5	500	100	15

$$500 + 100 + 15 = 615$$

$4 \times 234 =$

$$\begin{array}{r} 800 \\ 120 \\ + 16 \\ \hline 936 \end{array}$$



$$4 \times 234 = 936$$

200 30 4

$$(4 \times 200) + (4 \times 30) + (4 \times 4)$$

	200	30	4
4	800	120	16

$$800 + 120 + 16 = 936$$

$$5 \times 346 = 1730$$

300 40 6

$$(5 \times 300) + (5 \times 40) + (5 \times 6)$$

	300	40	6
5	1500	200	30

$$1500 + 200 + 30 = 1730$$

$$7 \times 586 = 4102$$

500 80 6

$$(7 \times 500) + (7 \times 80) + (7 \times 6)$$

	500	80	6
7	3500	560	42

$$3500 + 560 + 42 = 4102$$

$$6 \times 261 = 1566$$

200 60 1

$$(6 \times 200) + (6 \times 60) + (6 \times 1)$$

	200	60	1
6	1200	360	6

$$1200 + 360 + 6 = 1566$$

$$5 \times 346 = 1730$$

$$(5 \times 300) + (5 \times 40) + (5 \times 6)$$

	300	40	6
5	1500	200	30

$$1500 + 200 + 30 = 1730$$

$$\begin{array}{r} 346 \\ \times 5 \\ \hline 1730 \\ \hline \end{array}$$

5:38

Multiply by a three-digit number using a written method

$$5 \times 346 = 1730$$

300 40 6

$$(5 \times 300) + (5 \times 40) + (5 \times 6)$$

	300	40	6
5	1500	200	30

$$1500 + 200 + 30 = 1730$$

	3	4	6	
				5
<hr/>				
	1	7	3	0
		2	3	

$$7 \times 586 = 4102$$

500 80 6

$$(7 \times 500) + (7 \times 80) + (7 \times 6)$$

	500	80	6
7	3500	560	42

$$3500 + 560 + 42 = 4102$$

	5	8	6	
				7
x				
<hr/>				
	4	1	0	2
		6	4	
<hr/>				

$$6 \times 261 = 1566$$

200 60 1

$$(6 \times 200) + (6 \times 60) + (6 \times 1)$$

	200	60	1
6	1200	360	6

$$1200 + 360 + 6 = 1566$$

	2	6	1	
			6	
<hr/>				
	1	5	6	6
<hr/>				
		3		

$$\begin{array}{r} 727 \\ \times \quad 3 \\ \hline 2181 \\ \hline \end{array}$$

2

$$\begin{array}{r} 276 \\ \times \quad 8 \\ \hline 2208 \\ \hline \end{array}$$

6 4

$$\begin{array}{r} 6727 \\ \times \quad 3 \\ \hline 20181 \\ 2 \end{array}$$

$$\begin{array}{r} 5276 \\ \times \quad 8 \\ \hline 8 \\ \hline 4 \end{array}$$

2:37

Multiply by a four-digit number using a written method

$$\begin{array}{r} 6727 \\ \times 3 \\ \hline 20181 \\ \hline 2 \\ 2 \end{array}$$

$$\begin{array}{r} 5276 \\ \times 8 \\ \hline 42208 \\ \hline 2 \\ 6 \\ 4 \end{array}$$

$$\begin{array}{r} 2915 \\ \times 4 \\ \hline 11660 \end{array}$$

3 2

$$\begin{array}{r} 6778 \\ \times 5 \\ \hline 33890 \end{array}$$

3 3 4

Task

The worksheet includes questions with various levels of difficulty.

You do not have to complete all questions.

Choose where to start depending on how confident you feel with multiplication.

Looking forward to checking your work!

**Think of a number
between 1 and 10.
Multiply it by 9 and
subtract 1. Now
close your eyes. It's
dark isn't it?**

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