To use grid method for multiplication

Steps:

1) Partition the larger number, write it in the Ts and Us columns

2) Write the smaller number on the left.

3) Multiply each part of the partitioned number by the smaller number.

4) Add together the answers.

Multiplication Bingo

Write down 4 answers from each of the 3, 4, 5 and 7 times tables on whiteboards. Try to choose different ones from other people.

Your teacher will say some tables questions, circle your numbers if you get them!

eg

6	8	15	35
14	12	42	27
20	25	36	5
50	18	28	32

Grid Method for Multiplication:

26 x 3 = 78   T   U

$3 \times$ | 20 | 6

60 | 18

$$\begin{array}{r} 60 \\ + 18 \\ \hline 78 \end{array}$$

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Grid Method for Multiplication:

Try this as a class:

4 x 64

	T	U

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Further practice if needed

44 x 6

72 x 4

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2×42

	T	U
$2\times$	40	2
	80	4

$$\begin{array}{r} 80 \\ + \ 4 \\ \hline 84 \end{array} \ h$$

1) 3×33

2) 6×54

3) 4×84

4) 5×38

5) 7×68

6) 8×63

7) 9×73

8) 7×85

9) 6×68

10) 7×327

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	T	U
2x	40	2
	80	4

2 x 42

$$\begin{array}{r} 80 \\ + \quad 4 \\ \hline 84 \end{array}$$

1) 3 x 33   6) 4 x 43

2) 5 x 15   7) 6 x 95

3) 10 x 24

4) 3 x 71

5) 2 x 87

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