

Maths

Today, I want you to see how well you remember the **grid method** so we're going to further reinforce our learning.

Example:

$$26 \times 3 =$$

Using the grid method to help us work it out (we split the tens and the units):

	Tens	Units
X	20	6
3		

So first, work out $20 \times 3 = 60$

and then work out $6 \times 3 = 18$

X	20	6
3	60	18

But then we combine the answers.

$$60 + 18 = 78$$

$$\text{So, } 26 \times 3 = 78$$

In your home learning books, write out the calculations and then use the grid method to work out the answers to these multiplication calculations:

Multiplying 2-digit numbers by 1-digit numbers

Complete these multiplications.

1 $34 \times 3 = \square$

\times	30	4
3	90	12

 $= \square$

2 $4 \times 43 = \square$

\times	40	3
4		

 $= \square$

3 $3 \times 26 = \square$

6 $38 \times 4 = \square$

4 $48 \times 4 = \square$

7 $23 \times 8 = \square$

5 $5 \times 33 = \square$

8 $3 \times 42 = \square$

Solve these problems.

- 9 There are 28 cars in a traffic jam. Each car has 5 people in it. How many people are stuck in the traffic jam?
- 10 32 model cars need 4 wheels each. How many wheels are needed?
- 11 Emil, Kara and Sarah are baking for their school cake sale. They each bake 36 cakes. How many cakes do they have to sell altogether?



