

Maths

Today, we're going to use the **grid method** to help with multiplication.

So, here's a calculation $26 \times 3 =$

And here's how we can use 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, use the grid method to work out the answers to these multiplication calculations:

Multiplying using the grid method

$3 \times 25 = \square$

\times	20	5	
3	60	15	$= 75$

Perform these multiplications using the method shown.

1 $4 \times 16 = \square$

6 $24 \times 4 = \square$

2 $6 \times 13 = \square$

7 $3 \times 28 = \square$

3 $3 \times 24 = \square$

8 $4 \times 19 = \square$

4 $17 \times 5 = \square$

9 $16 \times 6 = \square$

5 $7 \times 13 = \square$

10 $5 \times 19 = \square$



Solve these problems.

11 A tube of sweets costs 26p. How much does it cost to buy 3 tubes of sweets?

12 At the school fête a cup of tea costs 17p. The Jones family buy 4 cups of tea. How much do they pay?