

Multiply 2-digits by 2-digits

1 Complete the multiplications.

a) $6 \times 6 =$

d) $7 \times 9 =$

$6 \times 60 =$

$7 \times 90 =$

b) $12 \times 8 =$

e) $21 \times 4 =$

$12 \times 80 =$

$21 \times 40 =$

c) $32 \times 3 =$

f) $48 \times 3 =$

$32 \times 30 =$

$48 \times 30 =$

How did you work out your answers?



2 Fill in the missing numbers.

a)

			4	3	
	x		1	3	
		1	2	9	
		4	3	0	

(43 × 3)

(43 × 10)

c)

	x				
		1	0	5	
		4	2	0	

(21 × 5)

(21 × 20)

b)

			2	1	
	x		1	6	
		1	2	6	
		2	1	0	

(×)

(×)

3 Mo is calculating 34×23

Here is his working.

		3	4
x		2	3
	1	0	2
		6	8
	1	7	0

What mistake has Mo made?

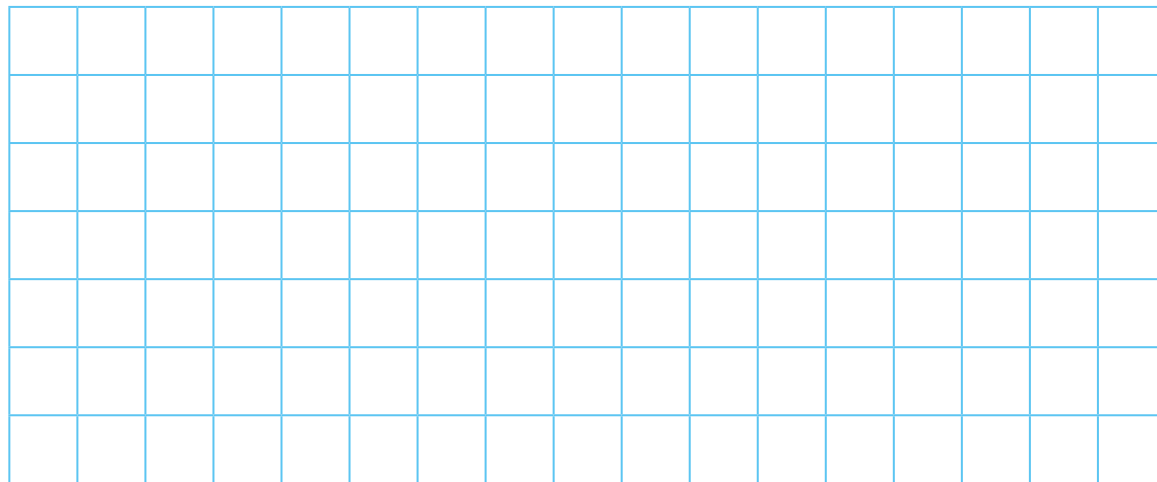
What is the correct answer?

You may use the blank grid for your workings.

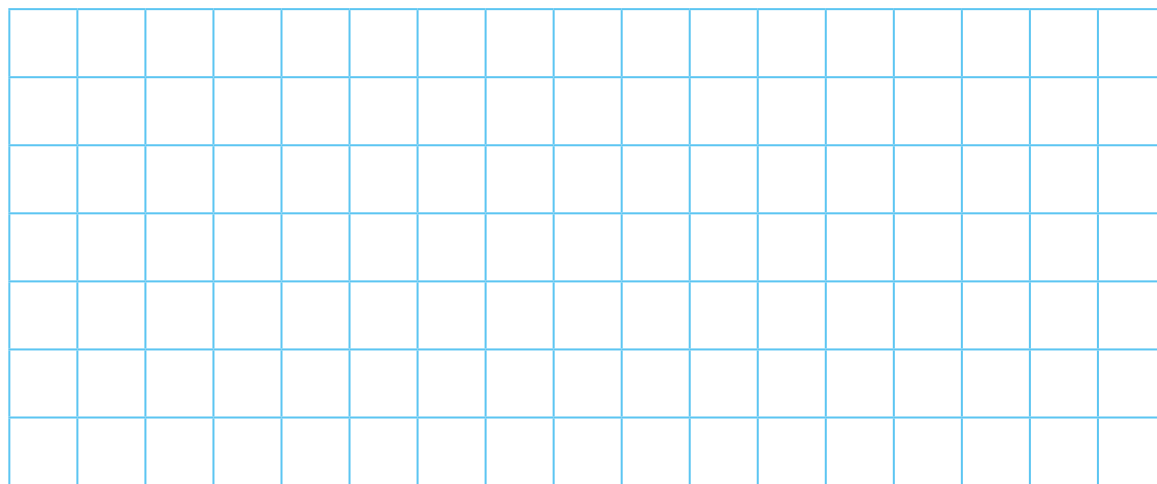


4 Work out the multiplications.

a) $52 \times 34 =$ c) $46 \times 64 =$

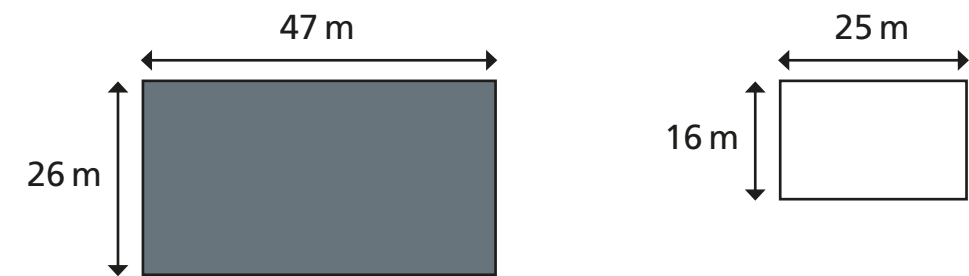


b) $22 \times 56 =$ d) $47 \times 63 =$

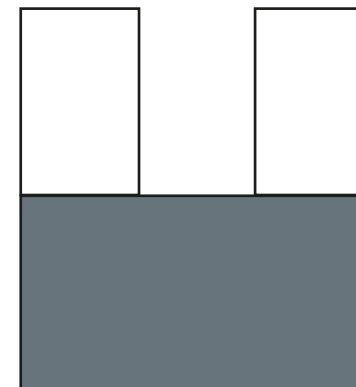


5 A machine prints 92 labels every minute.
How many labels will it print in three-quarters of an hour?

6 Here are two rectangles.



a) What is the area of this compound shape?



b) What is the area of the shaded part?



Compare methods and answers with a partner.
What is the same and what is different?

