

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

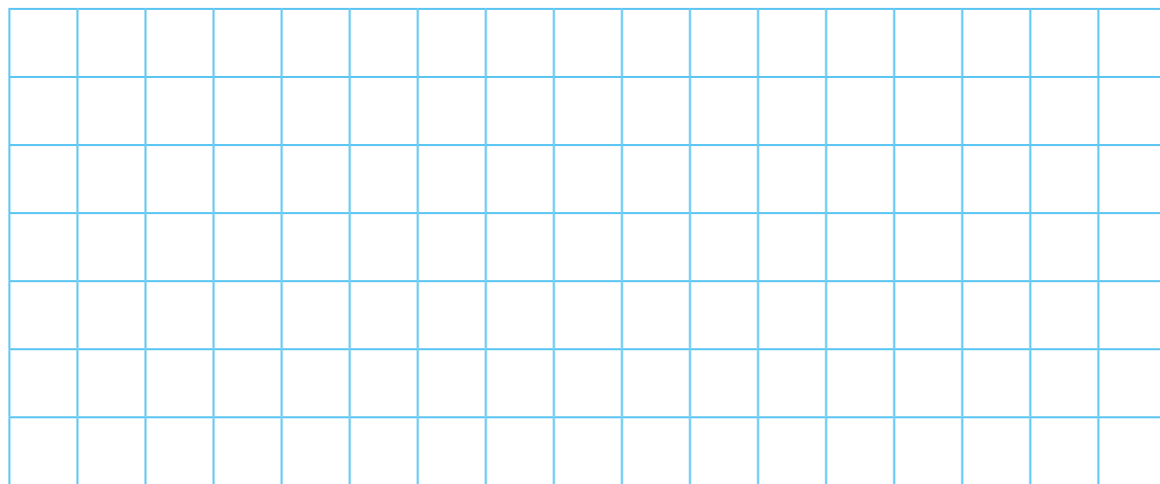
What mistake has Mo made?
What is the correct answer?
You may use the blank grid for your workings.



4 Work out the multiplications.

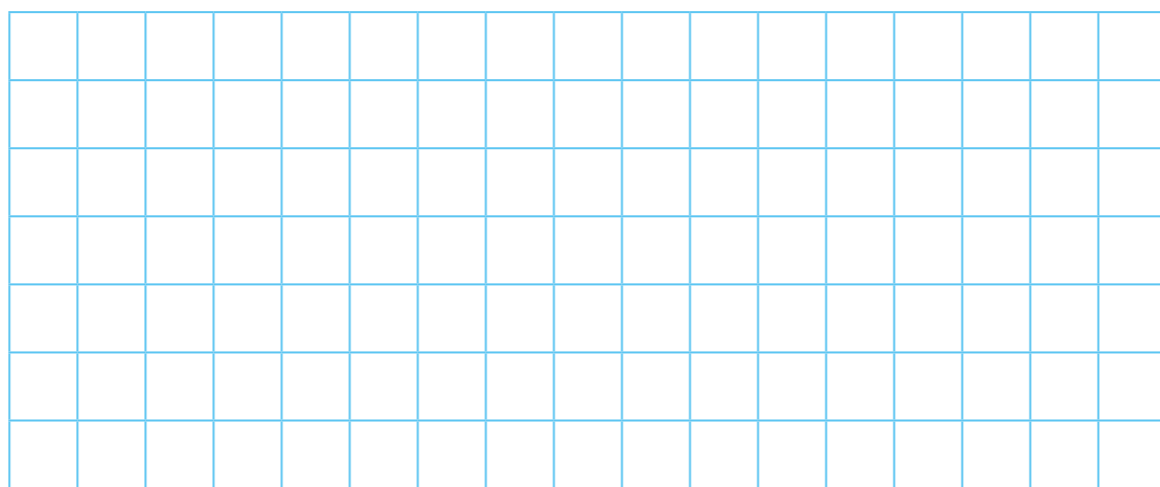
a) $52 \times 34 =$

c) $46 \times 64 =$



b) $22 \times 56 =$

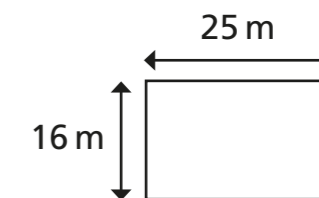
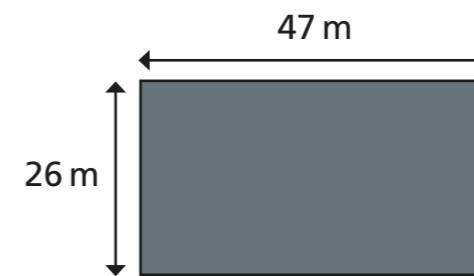
d) $47 \times 63 =$



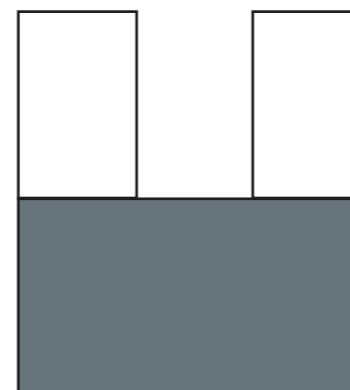
5 A machine prints 92 labels every minute.

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?