

1 Work out the multiplications.

- | | | |
|------------------|------------------|------------------|
| a) 6×6 | c) 32×3 | e) 21×4 |
| 6×60 | 32×30 | 21×40 |
| b) 12×8 | d) 7×9 | f) 48×3 |
| 12×80 | 7×90 | 48×30 |

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

(\times)
(\times)

3 Mo is calculating 34×23

Here is his working.

$$\begin{array}{r} 34 \\ \times 23 \\ \hline 102 \\ 68 \\ \hline 170 \end{array}$$

What mistake has Mo made?

What is the correct answer?

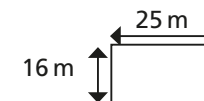
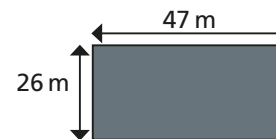
4 Work out the multiplications.

- a) 52×34 b) 22×56 c) 46×64 d) 47×63

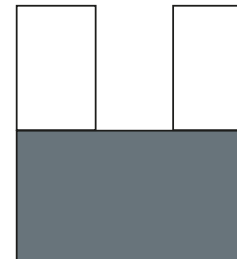
5 A machine prints 92 labels every minute.

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?