

1 Work out the multiplications.

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

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

( $43 \times 3$ )  
( $43 \times 10$ )

c)

	x				
			1	0	5
			4	2	0

( $21 \times 5$ )  
( $21 \times 20$ )

b)

			2	1	
	x		1	6	
			1	2	6
			2	1	0

(   $\times$   )  
(   $\times$   )

3 Mo is calculating  $34 \times 23$

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?

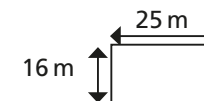
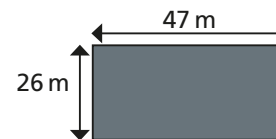
4 Work out the multiplications.

- a)  $52 \times 34$       b)  $22 \times 56$       c)  $46 \times 64$       d)  $47 \times 63$

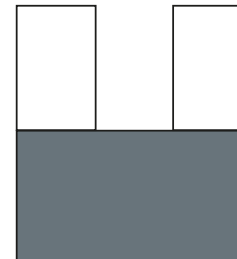
5 A machine prints 92 labels every minute.

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?