1 Work out the multiplications.

a) 6 × 6

6 × 60

b) 12 × 8

12 × 80

c) 32 × 3

32 × 30

d) 7 × 9

7 × 90

e) 21 × 4

21 × 40

f) 48 × 3

48 × 30

How did you work out your answers?

2 Fill in the missing numbers.

a)

		4	3
	×	1	3
	1₁	2	9	(43 × 3)
	4	3	**0**	(43 × 10)

b)

		2	1
	×	1	6
	1₁	2	6
	2	1	0

(☐ × ☐)

(☐ × ☐)

c)

	×			
		1	0	5	(21 × 5)
		4	2	0	(21 × 20)

3 Mo is calculating 34 × 23

Here is his working.

What mistake has Mo made?

What is the correct answer?

```
        3   4
  ×     2   3
      1₁  0₁  2
          6   8
      1   7₁  0
```

4 Work out the multiplications.

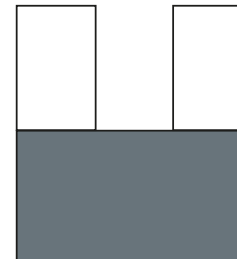**a)** 52 × 34   **b)** 22 × 56   **c)** 46 × 64   **d)** 47 × 63

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.

47 m
26 m

25 m
16 m
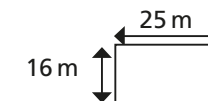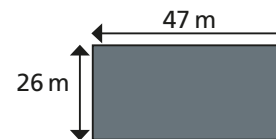
a) What is the area of this compound shape?

b) What is the area of the shaded part?

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