Multiply 2-digits by 1-digit (2)

1 There are 23 marbles in a jar.

There are 5 jars.

Tens	Ones

1 How many marbles are there in total?

5 × 3 ones = ☐

5 × 2 tens = ☐

☐ + ☐ = ☐

5 × 23 = ☐

There are ☐ marbles in total.

2 Work out 4 × 15

Tens	Ones
10	1 1 1 1 1
10	1 1 1 1 1
10	1 1 1 1 1
10	1 1 1 1 1

$4 \times 5 =$ ☐

$4 \times 10 =$ ☐

$4 \times 15 =$ ☐

3 Complete the multiplications.

a) $4 \times 24 = $ ☐

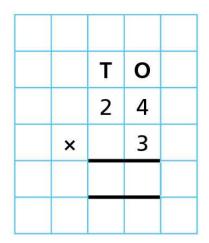b) $3 \times 17 = $ ☐

c) $3 \times 25 = $ ☐

d) $34 \times 4 = $ ☐

4 Complete the column multiplications.

Tens	Ones
10 10	1 1 1 1
10 10	1 1 1 1
10 10	1 1 1 1

```
    T O
    2 4
×     3
  ─────
  ─────
```

4

Tens	Ones
10 10 10	1 1 1 1 1
10 10 10	1 1 1 1 1
10 10 10	1 1 1 1 1
10 10 10	1 1 1 1 1

```
    T  O
    3  5
×      4
  _____

  _____
```

5 Work out the multiplications.

a) 25 × 5

			T	O	
			2	5	
	×			5	

b) 35 × 6

			T	O	
			3	5	
	×			6	

5

c) 5 × 26

d) 4 × 36

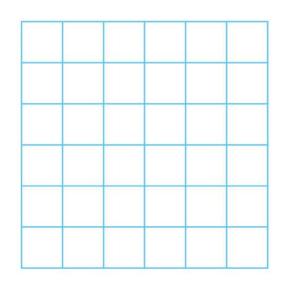**6** Tommy works out 37 × 2

	T	O
	3	7
×		2
6	1	4

What mistake has Tommy made? Work out the correct answer.

7 Find the missing numbers.

$$
\begin{array}{ccc}
 & 2 & 2 \\
\times & & \boxed{} \\
\hline
 & 8 & 8 \\
\hline
\end{array}
$$

$$
\begin{array}{cccc}
 & & \boxed{} & 1 \\
\times & & & \boxed{} \\
\hline
 & 1 & 2 & 4 \\
\hline
\end{array}
$$

8 Here are some digit cards. | 1 | 2 | 3 | 4 | 5 | 8 |

a) Use the digit cards to create a multiplication
and work out the answer.

$$\boxed{}\boxed{} \times \boxed{} = \boxed{}$$

b) Work with a partner to find calculations that have:

- an odd product

- an even product

- an exchange in the ones column

- an exchange in the ones and tens columns.