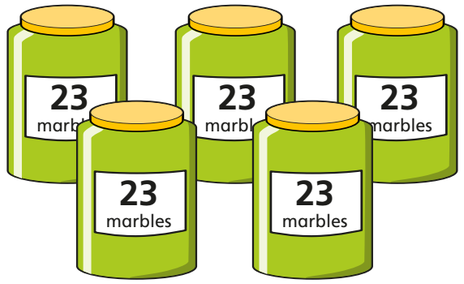
# Multiply 2-digits by 1-digit (2)

**1** There are 23 marbles in a jar.

There are 5 jars.




| Tens | Ones |
|---|---|
| | |
| | |
| | |
| | |
| | |

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 × 5 = ☐

4 × 10 = ☐

4 × 15 = ☐

**3** Complete the multiplications.

**a)** 4 × 24 = ☐

**b)** 3 × 17 = ☐

**c)** 3 × 25 = ☐

**d)** 34 × 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 | |
| | | | | |
| | | | | |

| 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 |
| | | |

**c)** 5 × 26

**b)** 35 × 6

| | T | O |
|---|---|---|
| | 3 | 5 |
| × | | 6 |
| | | |

**d)** 4 × 36

**6** Tommy works out 37 × 2

| | T | O |
|---|---|---|
| | 3 | 7 |
| × | | 2 |
| 6 | 1 | 4 |

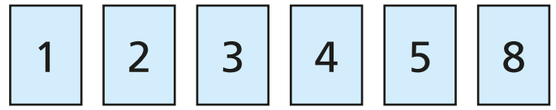
What mistake has Tommy made? Work out the correct answer.

**7** Find the missing numbers.

| | | |
|---|---|---|
| | 2 | 2 |
| × | | |
| | 8 | 8 |

| | | | |
|---|---|---|---|
| | | | 1 |
| × | | | |
| | 1 | 2 | 4 |

**8** Here are some digit cards.




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

□ □ × □ = □□

**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.