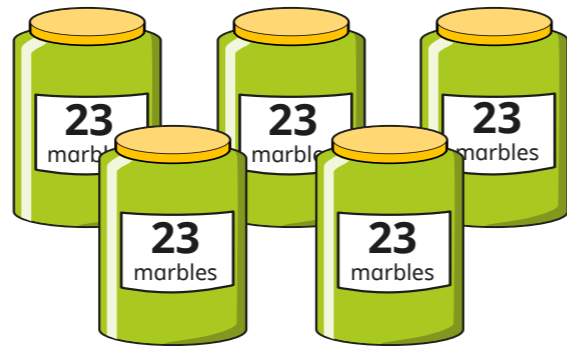


Multiply a 2-digit number by a 1-digit number – with exchange

- 1 There are 23 marbles in a jar.
There are 5 jars.



Tens	Ones

Use the base 10 to help you complete the sentences to work out how many marbles there are in total.

$5 \times 3 \text{ ones} = \square$

$5 \times 2 \text{ tens} = \square$

$\square + \square = \square$

$5 \times 23 = \square$

There are \square marbles in total.

- 2 Work out 4×15

Tens	Ones

$4 \times 5 = \square$

$4 \times 10 = \square$

$\square + \square = \square$

$4 \times 15 = \square$

- 3 Complete the sentences to work out the multiplications.

a)

Tens	Ones

$3 \times \square = \square$

$3 \times \square = \square$

$\square + \square = \square$

$3 \times 24 = \square$

b)

Tens	Ones

$\square \times \square = \square$

$\square \times \square = \square$

$\square + \square = \square$

$35 \times 4 = \square$

4 Work out the multiplications.

a) 4×24

e) 25×5

b) 3×17

f) 35×6

c) 3×25

g) 5×26

d) 34×4

h) 4×36

5 Find the missing numbers.

a) $22 \times \square = 88$

b) $\square \times \square = 124$

6 Here are some digit cards.



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

$$\square \square \times \square = \square$$

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.

