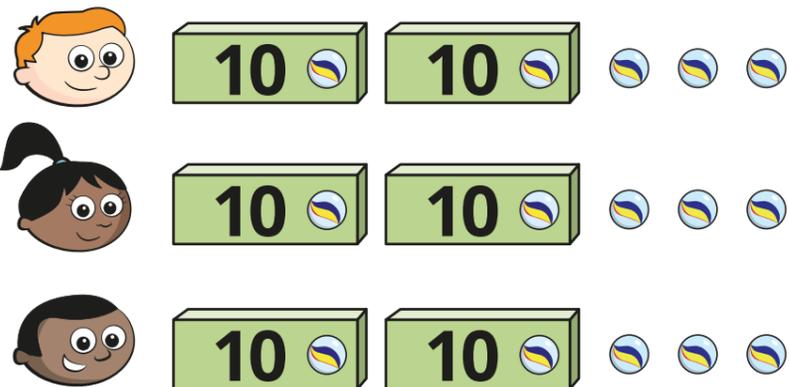


Multiply a 2-digit number by a 1-digit number – no exchange



1 Ron, Sam and Mo each have 23 marbles.



a) Complete the sentences to work out how many marbles there are in total.

3×3 ones =

There are single marbles.

3×2 tens = tens

There are boxes of 10 marbles.

tens =

+ =

There are marbles in total.

b) Complete the multiplication.

$3 \times 23 =$

2 Use the place value chart to work out 2×24

Complete the number sentences.

Tens	Ones

$2 \times 4 =$

$2 \times 20 =$

+ =

$2 \times 24 =$

3 Complete the number sentences to work out 43×2

Tens	Ones

$2 \times$ =

$2 \times$ =

+ =

$43 \times 2 =$

4 Work out the multiplications.

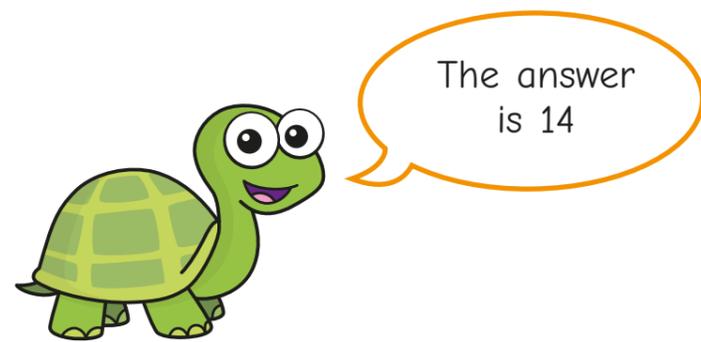
a) 24×2

c) 31×3

b) 44×2

d) 42×2

- 5 Tiny is working out 34×2



$$\begin{array}{l} 3 \times 2 = 6 \\ 4 \times 2 = 8 \\ 6 + 8 = 14 \end{array}$$

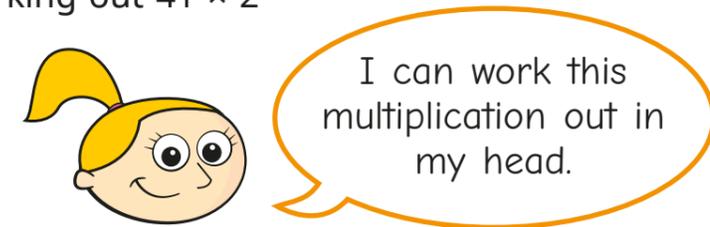
Is Tiny correct? _____

How do you know?

- 6 One toaster costs £32
How much do three toasters cost?



- 7 Eva is working out 41×2



How do you think Eva will work this out in her head?

- 8 Whitney has multiplied a 2-digit number by a 1-digit number.



What are the numbers that Whitney is multiplying?

 and

- 9 What could the missing numbers be?

Find two different answers.

$$\square \times \square = 66$$

$$\square \times \square = 66$$

Compare answers with a partner.