Multiply 2-digits by 1-digit (1)

1 Ron, Eva and Mo each have 23 marbles.

Tens	Ones
10 10	
10 10	
10 10	

How many marbles are there in total?

3 × 3 ones = ☐

3 × 2 tens = ☐

☐ + ☐ = ☐

3 × 23 = ☐

There are ☐ marbles in total.

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

Complete the multiplication sentences.

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

2 × 4 = ☐

2 × 20 = ☐

2 × 24 = ☐

3 Annie works out 43 × 2 = 86

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

		T	O
		4	3
×			2
		8	6

Talk about Annie's methods with a partner.

What is the same? What is different?

4 Complete the multiplications.

a)

		T	O
		2	4
×			2

b)

		T	O
		4	4
×			2

© White Rose Maths 2019

c) 31 × 3

d) 42 × 2

Compare answers with a partner.

5 Jack is trying to work out 34 × 2 using the column method.

I'm not sure what to do.

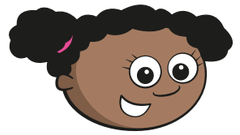
			2
	×	3	4

Show how Jack could improve his column method and work out the answer.

6 One toaster costs £32

How much do 3 toasters cost?

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



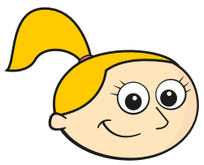
I had to do 30 + 9 = 39 to get my answer.

What numbers is Whitney multiplying?

Fill in the missing digits.

	×			
		3	9	

8 Filip used the column method to work out 41 × 2



I can work this multiplication out in my head.

		4	1	
	×		2	

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

b) Tick the multiplications that you can work out in your head.

4 × 22	3 × 23	3 × 33
12 × 4	3 × 32	4 × 20

© White Rose Maths 2019