

<https://vimeo.com/492101238>

I
do

MULTIPLY 2-DIGITS
BY 1-DIGIT (I)

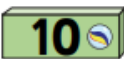
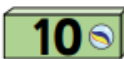
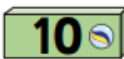
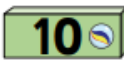


Pla
Pa

board.

LO: to multiply 2 digit by 1 digit

- 1 Ron, Eva and Mo each have 23 marbles.

Tens		Ones		
				
				
				

How many marbles are there in total?

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

Complete the multiplication sentences.

Tens		Ones			
					
					

*Stick in and answer
in books*

**you
do**

ANSWERS - pink highlighter!

- 1 Ron, Eva and Mo each have 23 marbles.

Tens	Ones
	
	
	

How many marbles are there in total?

$$3 \times 3 \text{ ones} = \boxed{9}$$

$$3 \times 2 \text{ tens} = \boxed{60}$$

$$\boxed{9} + \boxed{60} = \boxed{69}$$

$$3 \times 23 = \boxed{69}$$

There are $\boxed{69}$ marbles in total.

- 2 Use the place value chart to work out 2×24
Complete the multiplication sentences.

Tens	Ones
	
	

$$2 \times 4 = \boxed{8}$$

$$2 \times 20 = \boxed{40}$$

$$2 \times 24 = \boxed{48}$$

LO: to multiply 2 digit by 1 digit

Annie works out $43 \times 2 = 86$

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

			T	O	
			4	3	
		x		2	
			8	6	

Talk about Annie's methods with a partner.

What is the same? What is different?

Discuss

I
do

		T	O	
		2	4	
x			2	

we
do

	T	O	
	4	4	
x		2	

you
do

1)

		T	O
		2	4
x			2

2)

		T	O
		4	4
x			2

3) 31×3

4) 42×2

1)

		T	O	
		2	4	
	x		2	
		4	8	

2)

		T	O	
		4	4	
	x		2	
		8	8	

ANSWERS!

3)

31×3

		T	O	
		3	1	
	x		3	
		9	3	

4)

42×2

		T	O	
		4	2	
	x		2	
		8	4	

Discuss

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



I'm not sure what to do.

			2	
	$\times$	3	4	

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

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Tens	Ones
	
	
	

How many marbles are there in total?

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Complete the multiplication sentences.

Tens	Ones
	
	

1 Ron, Eva and Mo each have 23 marbles.

Tens	Ones
	
	
	

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Tens	Ones
	
	