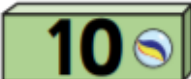


LO: I am learning to multiply 2-digit numbers with 1 digit numbers

1. Eva and Mo each have 13 marbles.

Tens	Ones
	
	

How many marbles are there in total?

$2 \times 3 \text{ ones} = \dots\dots\dots$

$2 \times 1 \text{ ten} = \dots\dots\dots$

$\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$

$2 \times 13 = \dots\dots\dots$

2. Use the place value chart to work out 2×14 .

Complete the number sentences

Tens	Ones
	
	

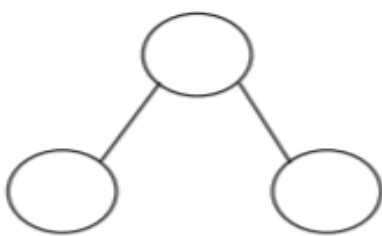
$2 \times 4 \text{ ones} = \dots\dots\dots$

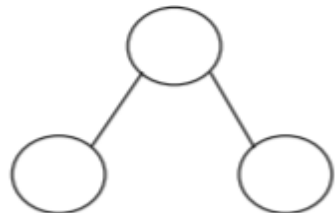
$2 \times 1 \text{ ten} = \dots\dots\dots$

$\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$

$2 \times 14 = \dots\dots\dots$

3. Use the partition method to work out these calculations.

$34 \times 2 =$		$30 \times 2 = \dots\dots\dots$ $4 \times 2 = \dots\dots\dots$ $\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$ $34 \times 2 = \dots\dots\dots$
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$44 \times 2 =$		$40 \times \dots\dots\dots = \dots\dots\dots$ $4 \times \dots\dots\dots = \dots\dots\dots$ $\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$ $44 \times 2 = \dots\dots\dots$
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LO: I am learning to multiply 2-digit numbers with 1 digit numbers

4. **12 x 2 =**

	10s	1s
	1	2
x		2
=		

10 x 2 =

2 x 2 =

..... + =

..... x =

5. **31 x 3 =**

	10s	1s
	3	1
x		3
=		

30 x 3 =

1 x 3 =

..... + =

..... x =

6. **22 x 4 =**

	10s	1s
x		
=		

..... x =

..... x =

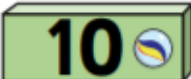
..... + =

..... x =

ANSWERS

LO: I am learning to multiply 2-digit numbers with 1 digit numbers

1. Eva and Mo each have 13 marbles.

Tens	Ones
	
	

How many marbles are there in total?

$$2 \times 3 \text{ ones} = 6 \text{ ones}$$

$$2 \times 1 \text{ tens} = 2 \text{ tens}$$

$$20 + 6 = 26$$

$$2 \times 13 = 26$$

2. Use the place value chart to work out 2×14 .

Complete the number sentences

Tens	Ones
	
	

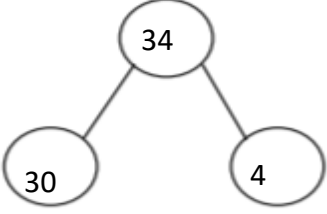
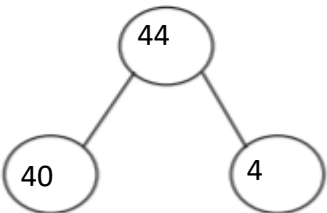
$$2 \times 4 \text{ ones} = 8$$

$$2 \times 1 \text{ ten} = 20$$

$$20 + 8 = 28$$

$$2 \times 14 = 28$$

3. Use the partition method to work out these calculations.

$34 \times 2 =$		$30 \times 2 = 60$ $4 \times 2 = 8$ $60 + 8 = 68$ $34 \times 2 = 68$
$44 \times 2 =$		$40 \times 2 = 80$ $4 \times 2 = 8$ $80 + 8 = 88$ $44 \times 2 = 88$

LO: I am learning to multiply 2-digit numbers with 1 digit numbers

4. **$12 \times 2 =$**

	10s	1s
	1	2
x		2
=	2	4

$$10 \times 2 = 20$$

$$2 \times 2 = 4.$$

$$20 + 4 = 24$$

$$12 \times 2 = 24$$

5. **$31 \times 3 =$**

	10s	1s
	3	1
x		3
=	9	3

$$30 \times 3 = 90$$

$$1 \times 3 = 3$$

$$90 + 3 = 93$$

$$31 \times 3 = 93$$

6. **$22 \times 4 =$**

	10s	1s
	2	2
x		4
=		

$$20 \times 4 = 40$$

$$2 \times 4 = 8$$

$$40 + 8 = 48$$

$$22 \times 4 = 48$$