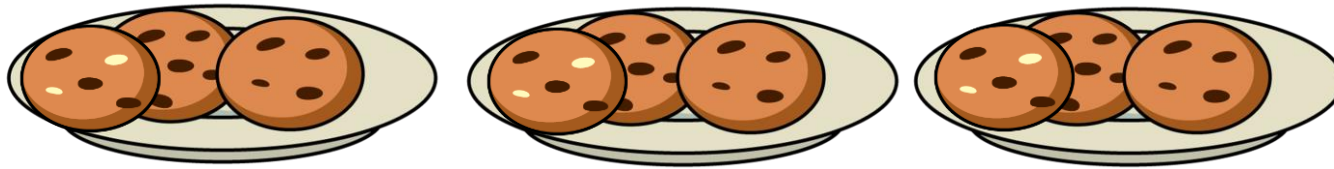


MULTIPLY BY 3



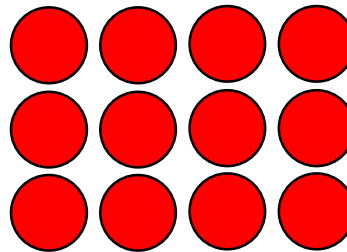
1) How many cookies?



2) How many pencils?

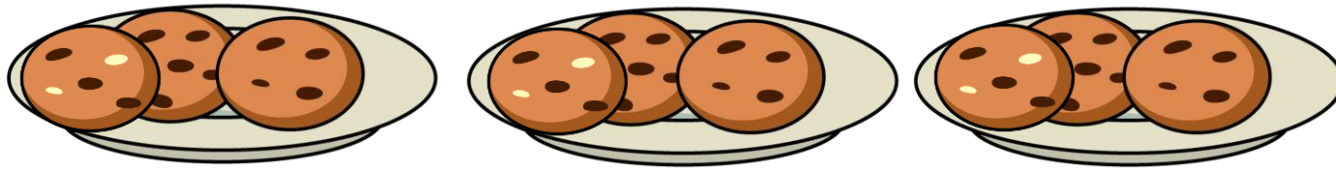


3) Here is an array.



How many groups of 3 are there?

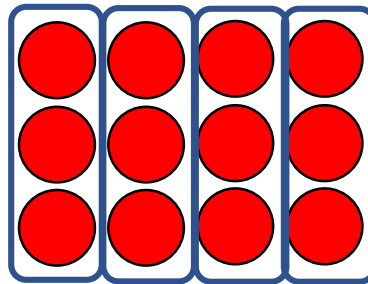
1) How many cookies? 9



2) How many pencils? 18



3) Here is an array.



How many groups of 3 are there

4

LET'S LEARN



What do you see?



There are 3 equal groups of 3

$$\boxed{3} + \boxed{3} + \boxed{3} = \boxed{9}$$

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

What do you see?



There are \_\_\_\_\_ equal groups of \_\_\_\_\_

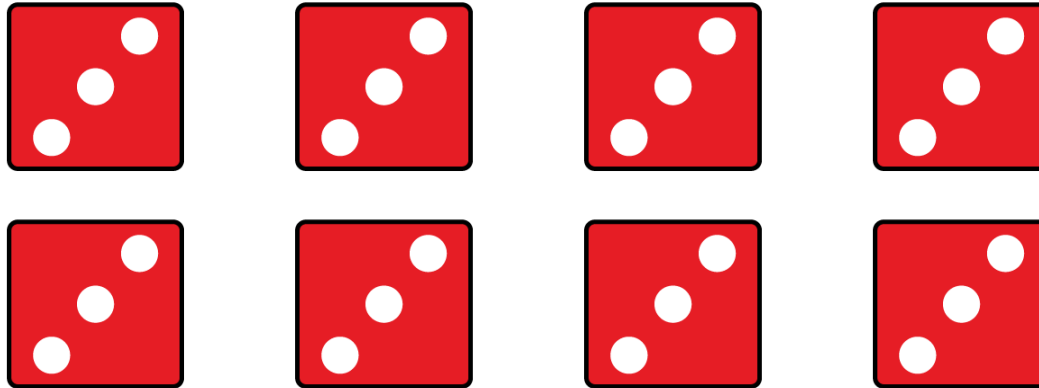
$$\square + \square + \square + \square + \square = \square$$

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

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

What do you see?

Have a think

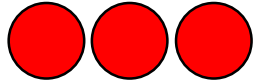


8 groups of 3 spots

$$3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 = 24$$

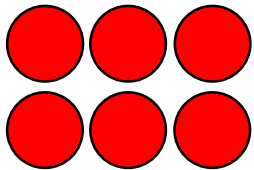
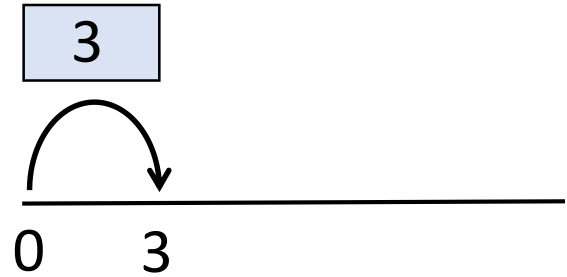
$$8 \times 3 = 24$$

$$3 \times 8 = 24$$



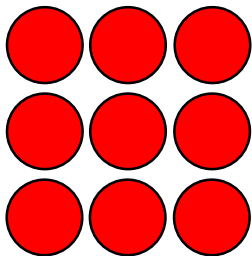
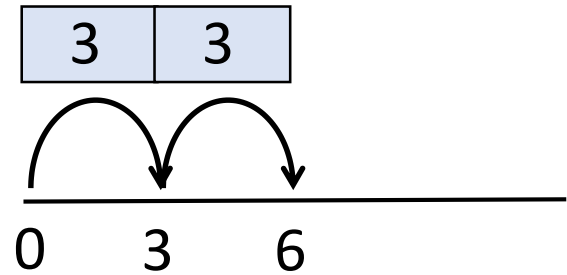
$$1 \times 3 =$$

$$3 \times 1 =$$



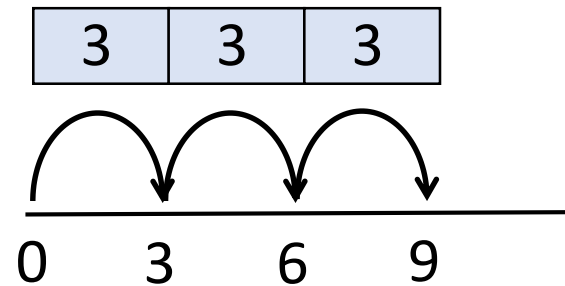
$$2 \times 3 =$$

$$3 \times 2 =$$



$$3 \times 3 =$$

$$3 \times 3 =$$





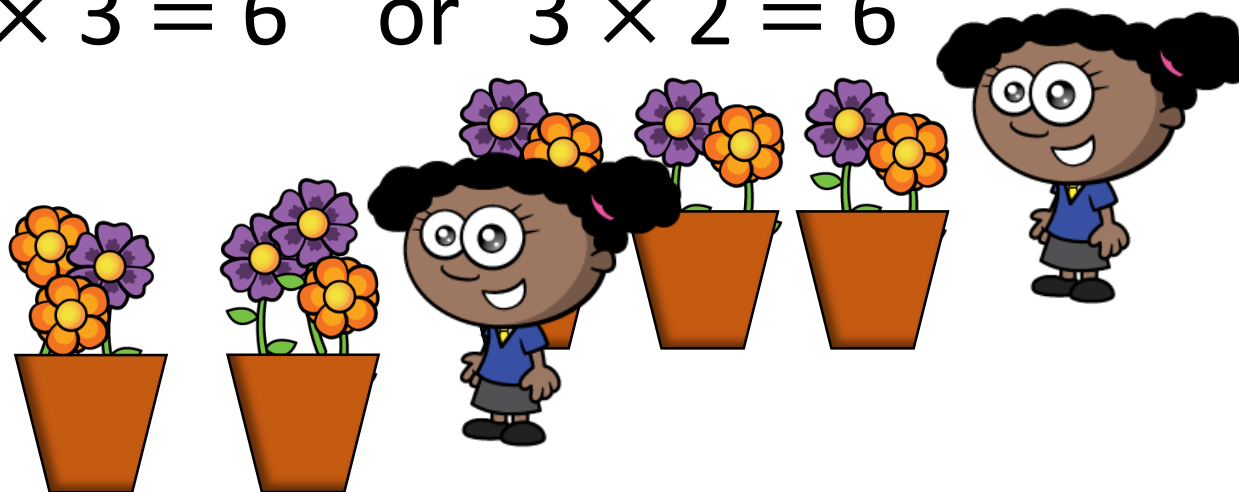
**YOUR TURN**

Have a go at questions  
1 and 2 on the worksheet



Which number story matches the picture?

$$2 \times 3 = 6 \quad \text{or} \quad 3 \times 2 = 6$$

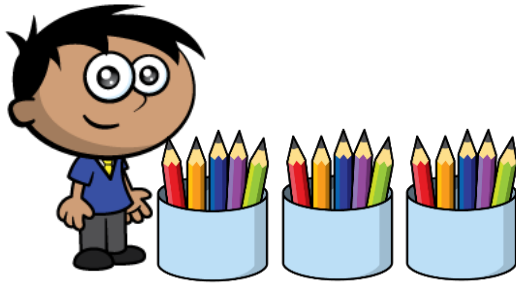


Whitney plants 2 pots  
of flowers with 3  
flowers in each pot.  
She plants 6 flowers  
altogether.

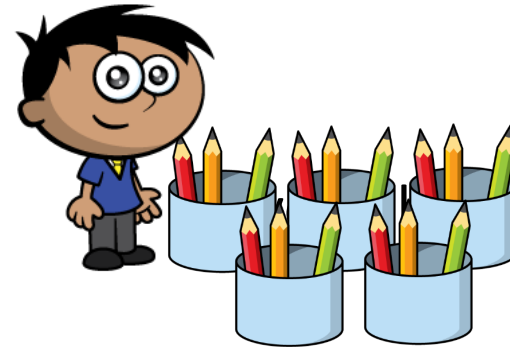
Whitney plants 3 pots  
of flowers with 2  
flowers in each pot.  
She plants 6 flowers  
altogether.

Draw a picture to represent each number story.

$$5 \times 3 = 15 \quad \text{or} \quad 3 \times 5 = 15$$



Amir has 3 pots of pencils. There are 5 pencils in each pot.

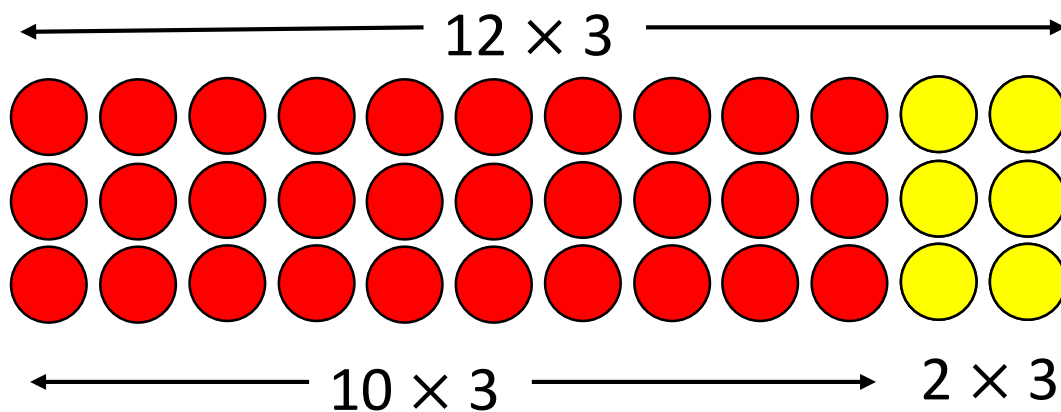


Amir has 5 pots of pencils. There are 3 pencils in each pot.



$$12 \times 3 = 10 \times 3 + 2 \times 3$$

Is Jack correct?



**YOUR TURN**

Have a go at the rest of  
the questions on the  
worksheet

