

WALT: make equal groups.

Date: 11.1.2021

Go to <https://whiterosemaths.com/homelearning/year-2/week-1-number-multiplication-and-division/> and click on the 'RECOGNISE EQUAL GROUPS' video. Ignore the reference to the questions on the worksheet at the end of the video and have a go at answering the questions on these two sheets:

1 Complete the sentences.

a



There are _____ equal groups with _____ in each group.

b



There are _____ equal groups with _____ in each group.

c



There are _____ equal groups with _____ in each group.

d



There are _____ equal groups with _____ in each group.

2 Match the pictures to the correct description.



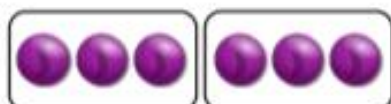
2 groups of 5



2 groups of 3



2 groups of 4



2 groups of 2

WALT: make equal groups.

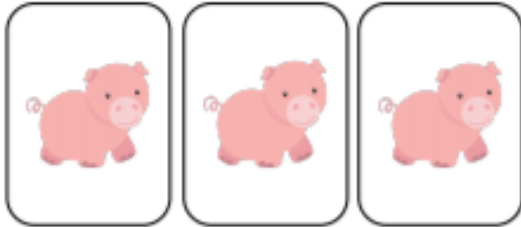
Date: 11.1.2021

You don't need to write the answers to these questions, just talk about the answers with someone at home.

1 Are these groups equal?

Discuss with your talking partner and explain why.

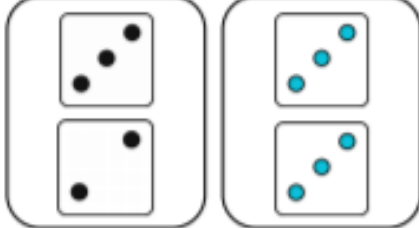
a



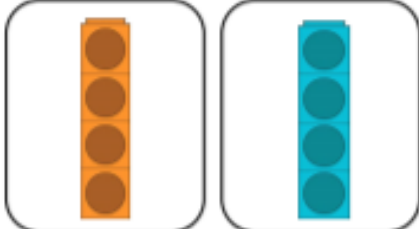
b



c



d



2 There are 3 equal groups with two in each group. Draw a picture to show this.

A large empty box for drawing.

WALT: make equal groups.

Date: 12.1.2021

Go to <https://whiterosemaths.com/homelearning/year-2/week-1-number-multiplication-and-division/> and click on the 'MAKE EQUAL GROUPS' video. Ignore the reference to the questions on the worksheet at the end of the video and have a go at answering the questions on these two sheets:

1 Tick (✓) the sentence that describes the groups below.

a



a) There are 3 equal groups with 2 in each group.

☐

b) There are 2 equal groups with 3 in each group.

☐

b



a) There are 5 equal groups with 2 in each group.

☐

b) There are 2 equal groups with 5 in each group.

☐

c



a) There are 4 equal groups with 3 in each group.

☐

b) There are 3 equal groups with 4 in each group.

☐

d



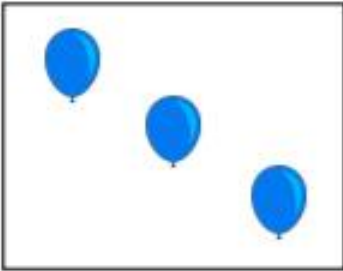
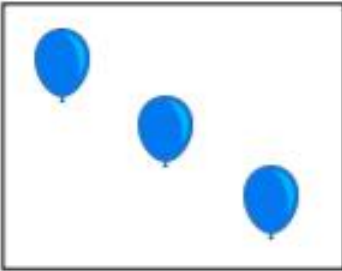

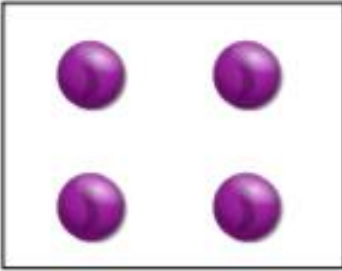


a) There are 2 equal groups with 3 in each group.

☐



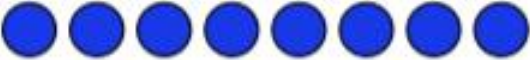

b) There are 3 equal groups with 2 in each group.

☐

1 The groups below are equal. Tick (✓) true or false.

a			True False	<input type="checkbox"/> <input type="checkbox"/>
b			True False	<input type="checkbox"/> <input type="checkbox"/>
c			True False	<input type="checkbox"/> <input type="checkbox"/>

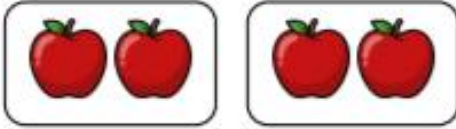
2 Put the counters into two equal groups.

a			How many counters in each group? _____
b			How many counters in each group? _____

Go to <https://whiterosemaths.com/homelearning/year-2/week-1-number-multiplication-and-division/> and click on the 'ADD EQUAL GROUPS' video. Ignore the reference to the questions on the worksheet at the end of the video and have a go at answering the questions on these two sheets:

1 Complete the sentences below.

a



There are _____ equal groups with _____ in each group.

There are _____ 2s.

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = 4$$

b



There are _____ equal groups with _____ in each group.

There are _____ 4s.

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = 12$$

c



There are _____ equal groups with _____ in each group.

There are _____ 3s.

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = 9$$

d

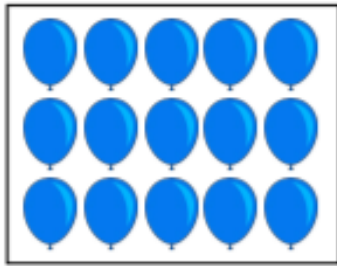


There are _____ equal groups with _____ in each group.

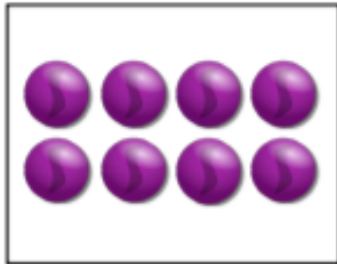
There are _____ 5s.

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = 10$$

1 Match the picture to the correct number sentences.



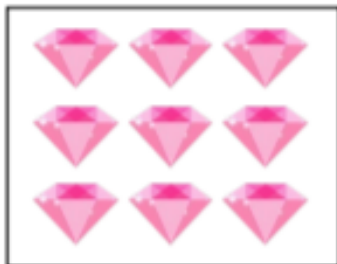
$$3 + 3 + 3$$



$$2 + 2 + 2$$



$$5 + 5 + 5$$



$$4 + 4$$

2 Jack says the picture below shows $3 + 2$.

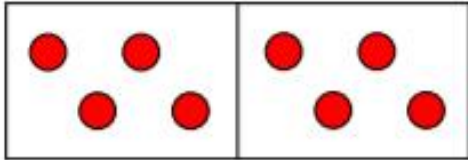


Is Jack correct? Explain how you know.

Go to <https://whiterosemaths.com/homelearning/year-2/week-1-number-multiplication-and-division/> and click on the 'MULTIPLICATION USING THE X SYMBOL' video. Ignore the reference to the questions on the worksheet at the end of the video and have a go at answering the questions on these two sheets:

1 Complete the sentences to describe the equal groups.

a



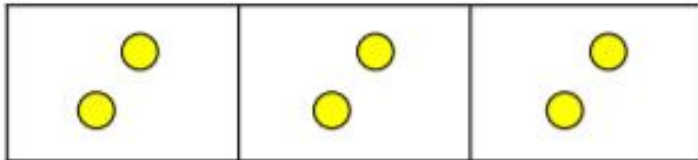
$$\underline{\quad} + \underline{\quad} = 8$$

$$\underline{\quad} \times \underline{\quad} = 8$$

There are $\underline{\quad}$ equal groups with $\underline{\quad}$ in each group.

There are two $\underline{\quad}$ s.

b



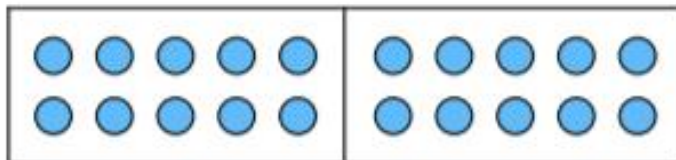
$$\underline{\quad} + \underline{\quad} + \underline{\quad} = 6$$

$$\underline{\quad} \times \underline{\quad} = 6$$

There are $\underline{\quad}$ equal groups with $\underline{\quad}$ in each group.

There are three $\underline{\quad}$ s.

c



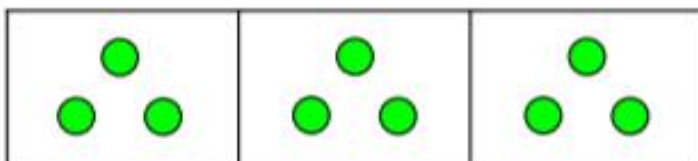
$$\underline{\quad} + \underline{\quad} = 20$$

$$\underline{\quad} \times \underline{\quad} = 20$$

There are $\underline{\quad}$ equal groups with $\underline{\quad}$ in each group.

There are two $\underline{\quad}$ s.

d



$$\underline{\quad} + \underline{\quad} + \underline{\quad} = 9$$

$$\underline{\quad} \times \underline{\quad} = 9$$

There are $\underline{\quad}$ equal groups with $\underline{\quad}$ in each group.

There are three $\underline{\quad}$ s.

- 1 Complete the table below. The first one has been completed for you.

Addition	Multiplication
$3 + 3$	2×3
	4×2
	5×10
$10 + 10 + 10$	
$2 + 2 + 2 + 2 + 2 + 2$	

- 2 Complete the story for the multiplication: 10×2 .

There are _____ pots. There are _____ pencils in each pot.

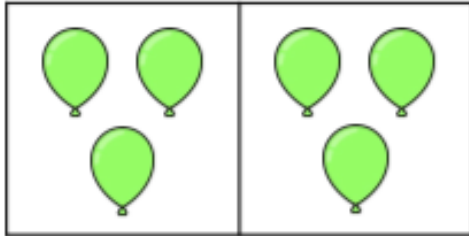
Complete the picture to show the story.



Go to <https://whiterosemaths.com/homelearning/year-2/week-1-number-multiplication-and-division/> and click on the 'MULTIPLICATION USING SENTENCES USING PICTURES' video. Ignore the reference to the questions on the worksheet at the end of the video and have a go at answering the questions on these two sheets:

1 Complete:

a

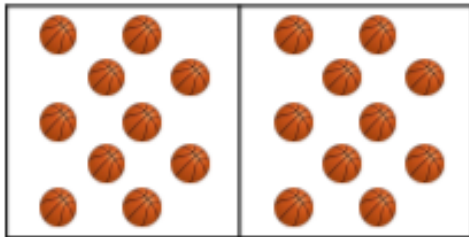


$$\underline{\quad} \times \underline{\quad} = 6$$

$$\underline{\quad} \text{ lots of } 3 = \underline{\quad}$$

$$\underline{\quad} \text{ multiplied by } \underline{\quad} = 6$$

b

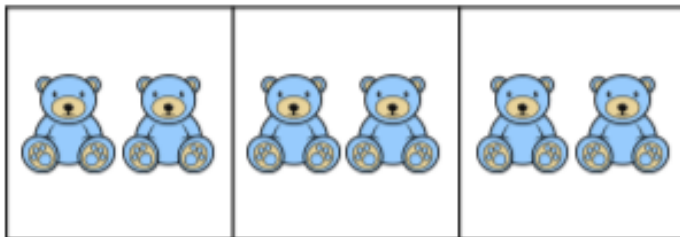


$$\underline{\quad} \times \underline{\quad} = 20$$

$$\underline{\quad} \text{ lots of } 10 = \underline{\quad}$$

$$\underline{\quad} \text{ multiplied by } \underline{\quad} = 20$$

c

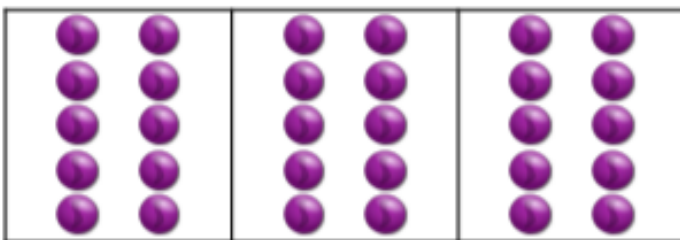


$$\underline{\quad} \times \underline{\quad} = 6$$

$$\underline{\quad} \text{ lots of } 2 = \underline{\quad}$$

$$\underline{\quad} \text{ multiplied by } \underline{\quad} = 6$$

d



$$\underline{\quad} \times \underline{\quad} = 30$$



$$\underline{\quad} \text{ lots of } 10 = \underline{\quad}$$



$$\underline{\quad} \text{ multiplied by } \underline{\quad} = 30$$


2 Draw groups to show 10 lots of 2:




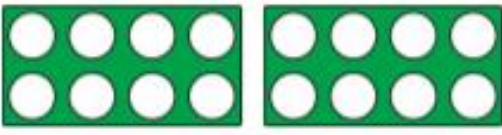
1 Use $<$, $>$ or $=$ to make the picture statements correct.

a  

b  

c  5 lots of 2

2 Complete the table below.

Picture	Multiplication	Sentence
	2×10	___ lots of ___ is equal to 20.
	___ x ___	___ lots of ___ is equal to 16.

3 Two lots of seven is equal to $7 + 2$.

True ☐ Explain your answer.

False

☐