

Canonbury Home Learning

Year 1 Maths

Date: Tuesday 16.6.2020


LO: To link addition and subtraction.

Watch the interactive video on White Rose Home Learning

<https://whiterosemaths.com/homelearning/year-1/>

Summer Term - Week 3 (w/c 4th May)

Lesson 2 - Fact families - linking addition and subtraction (1)

Is each fact true or false? Have a go 

19	
7	12

$7 + 12 = 19$	$19 + 7 = 12$	$19 + 12 = 7$	$12 + 7 = 19$
$12 - 19 = 7$	$12 - 7 = 19$	$19 - 7 = 12$	$19 - 12 = 7$

Success Criteria:

1. Watch the video and pause it to answer the questions.

2. Draw a bar model with numbers.

3. Write a fact family for the bar model.



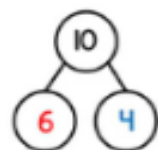
e.g.

$6 + 2 = 8$ $2 + 6 = 8$ $8 - 6 = 2$ $8 - 2 = 6$

4. Answer the questions on the worksheet.

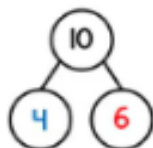
Today we are going to work on fact families and linking addition and subtraction.

A group of maths facts using the same numbers. We are going to build some facts.



The first fact is $6 + 4 = 10$

6 is a part, 4 is a part and 10 is the whole.



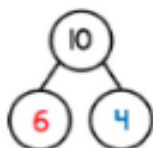
$4 + 6 = 10$

What is the same?
What is different?

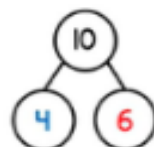
In addition both parts go together to make a whole.

The answer in both facts are the same. We still get 10 for the answer.

What other facts can we make?

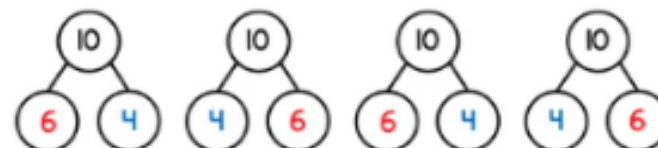


$10 - 6 = 4$



$10 - 4 = 6$

Looking at all of the facts



$6 + 4 = 10$

$4 + 6 = 10$

$10 - 6 = 4$

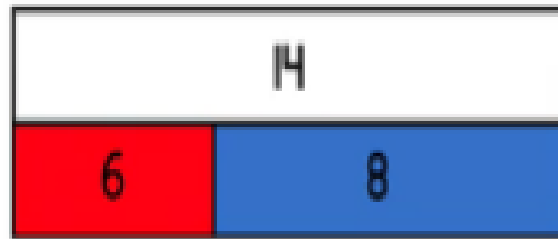
$10 - 4 = 6$

What do you notice?

Addition always adds both parts.

Subtraction always begins with the whole.

Write the fact family for the bar model



There are two addition questions and two subtraction questions.

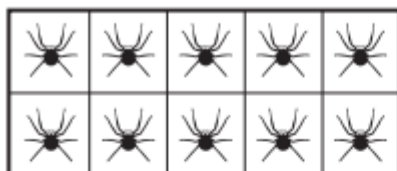
$$6 + \dots = 14$$

$$8 + \dots = 14$$

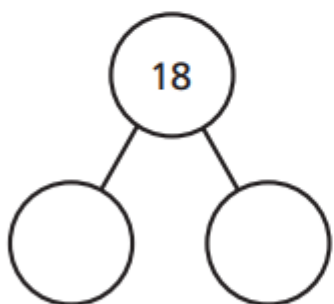
$$14 - \dots = 8$$

$$14 - \dots = 6$$

1 Look at the picture.



Complete the part-whole model and fact family.



$$\square + \square = 18$$

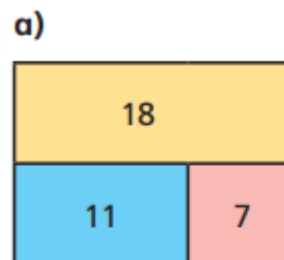
$$\square + \square = 18$$

$$18 - \square = \square$$

$$18 - \square = \square$$

Can you write each number sentence a different way?

2 Complete the fact family for each bar model.

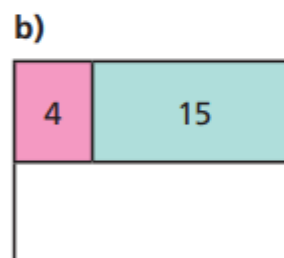


$$\square + \square = \square$$

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

$$\square - \square = \square$$

$$\square - \square = \square$$



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

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

$$\square = \square - \square$$

$$\square = \square - \square$$

c) Draw your own bar models.

Ask a partner to write the fact family to match.