Tuesday 28th April 2020

WALT – Find the inverse of addition and subtraction number sentences

Starter...

Recap yesterdays learning

- Can you find the inverse to these questions

1. 4 + 6 = 10

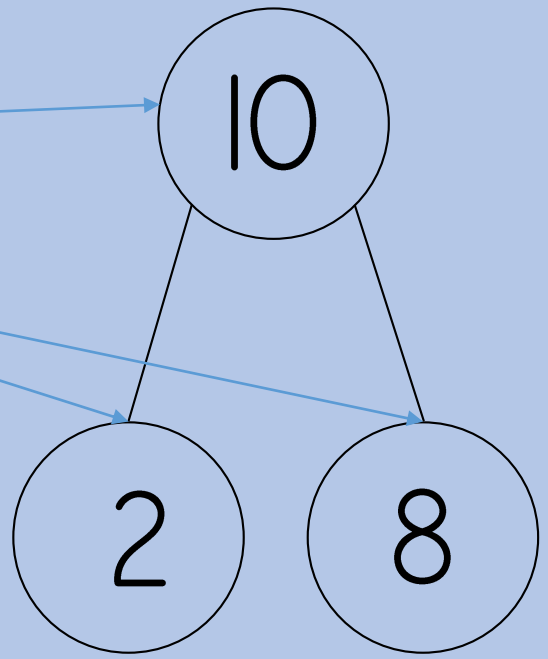
2. 8 + 2 = 10

In maths it is important that we can explain how we get our answers. Can you tell an adult what you did to find the answers?

Yesterday we found the inverse of addition...

$$2 + 8 = 10$$

1. The whole number is 10.
2. The 2 smaller parts that make 10 are 2 and 8.
3. To find the inverse we need to find the subtraction fact using the same numbers!
4. You need to start with the whole number and take away one of the smaller parts.
5. This will equal the other smaller part.



$$10 - 8 = 2$$

If we know the inverse of addition is subtraction
then what is the inverse of subtraction?

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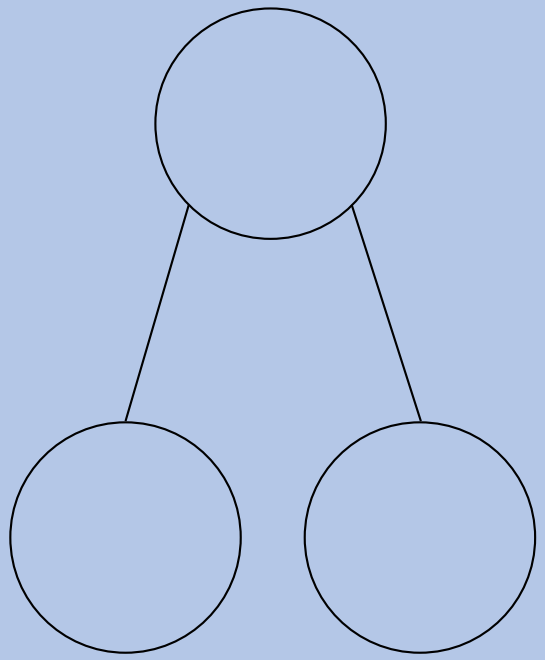
Addition!

EXAMPLE 1

14 - 4 = 10

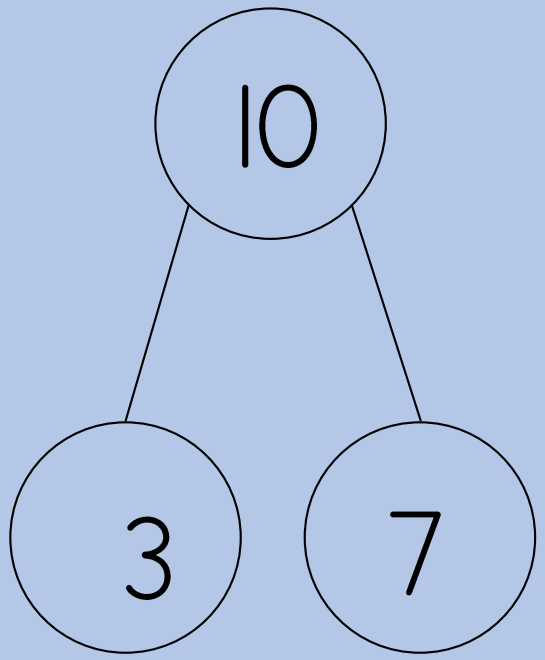


See summer term week 2 day 2 video on seesaw

Now its your turn
Try this one with an adult

10 - 3 = 7

1. Split your number in to the part part model. >>>>>>>>>
2. The whole number goes at the top and the two smaller parts go in the other 2 boxes.
3. See if you can find the two numbers that add together to make the other number.



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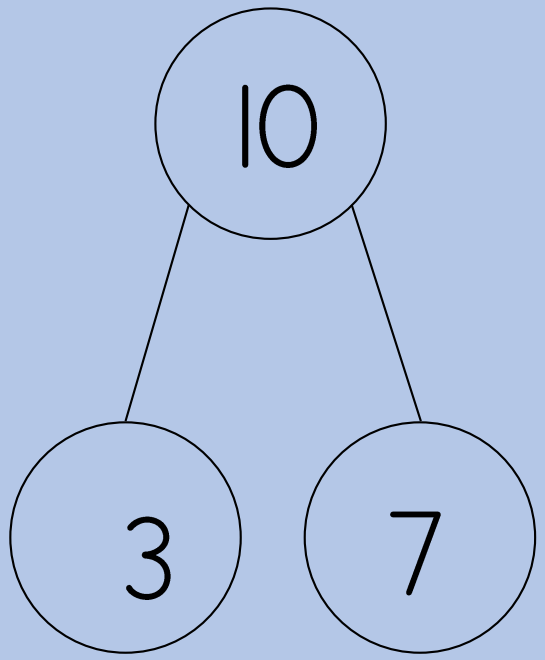

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2. The whole number goes at the top and the two smaller parts go in the other 2 boxes.
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7 + 3 = 10

1. Choose mild or spicy questions to complete.
2. There will be a mixture of + and – number sentences.
3. Can you find the inverse of whatever is in the number sentence?
4. Complete the challenge if you want something extra to do!

Questions will be in the response part