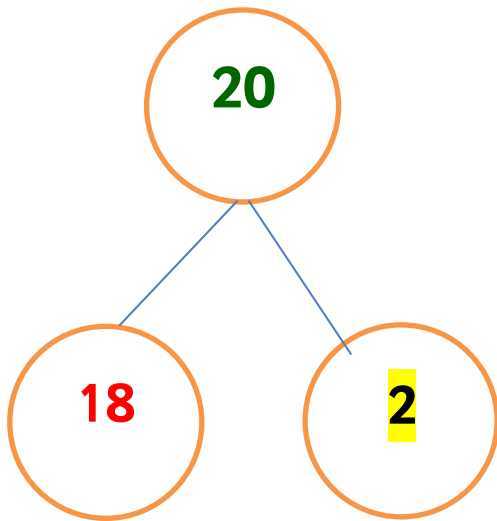


TRIANGLES and SQUARES WORKSHEET 08.06.20

WALT: understand number fact families within 10. (MNU 1-03a)



Remember:

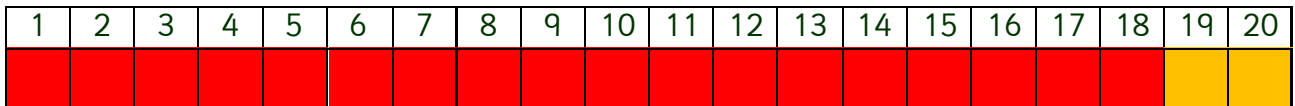
A number family is like number bonds. It is seeing the link between 3 numbers.

With the diagrams here, we are linking the numbers 20, 18 and 2.

We know $18 + 2 = 20$, $2 + 18 = 20$

$20 - 18 = 2$ and $20 - 2 = 18$

(2 adding and 2 subtraction facts).



How did you get on with writing the Number Family Facts last week? As they are so important for our understanding of numbers, I thought we could do more this week 😊.

I use Number Family Facts to help me check my answers when adding and subtracting. Accountants, banks and businesses use number family facts to check all their money – what they spend and what they receive. Can you work out the facts for the following sets of numbers? You can draw diagrams like those above in your jotter if you want 😊.

Remember, you are only using the 3 numbers and you should have 2 adding and 2 subtracting sums / facts.

A. 20, 14 and 6

B. 20, 13 and 7

C. 20, 12 and 8

D. 20, 11 and 9

E. 20, 10 and 10

(What is special with this last one? Is it like one you have seen before?)

Challenge ones:

A. 100, 90 and 10

B. 100, 70 and 30

C. 100, 40 and 60

D. 100, 20 and 80

E. 100, 50 and 50 (What am I thinking about this one?)

Worded problems (see below):



1. Tiana counted 23 ladybirds in the garden. Suddenly, 4 of them flew away. How many ladybirds were left?



2. Sophie made 25 muffins. They looked yummy. Her sister asked if she could take 3 of them. Sophie's Mum and Dad took 2 each. How many muffins does Sophie still have?



3. Ruby saw 9 butterflies sitting on a bush. Another 5 came along. After a while 3 flew away. How many butterflies are there now?



4. Tyler swam 6 lengths of the swimming pool. He had a rest then swam 5 more. He had another rest then swam 4 more lengths. How many lengths did Tyler swim altogether?



5. Hannah counted how many strawberries were in a bowl. There were 12. Her little sister ate 2 and Hannah ate

3. Their Mum put another 10 in the bowl. How many strawberries are in the bowl now?











6. Harrison was counting the stars he could see in the sky. He counted 28 of them. His Mum saw another 5. How many did they see in total?



7. Zuzanna was counting the money she had saved. She had save 89p. Her Mum gave her another 20p. How much money does she have now?

8.

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	+		=	10
	+		=	6
	+		=	5
	+		=	?

Puzzle ID: 39819 SolveMojji.com CODEMOJI

Finished! Was anything tricky this week? What was tricky?
What did you do to help you understand it?

Well done for trying your best again. 