## TRIANGLES and SQUARES WORKSHEET 01.06.20

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


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

With the diagrams here, we are linking the numbers 10, 9 and 1.

We know $9+1=10, \quad 1+9=10$
$10-9=1$ and $10-1=9$
( 2 adding and 2 subtraction facts).

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## 10

Can you write the Number Family 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. 10,8 and 2
B. 10,7 and 3
C. 10, 6 and 4
D. 10, 5 and 5 (What is special about this one?)

Challenge ones:
E. 20,19 and 1
F. 20,18 and 2
G. 20,17 and 3
H. 20, 16 and 4
I. 20,15 and 5

## Worded problems:

1. 



Jamie saw 4 birds in his garden. Ryan saw 7 and Tyler saw 4. How many birds did they see in total?
2.
 Elliott was playing dominoes. He had 2 dominoes.
The first one had 6 and 5 dots on it. The second had double 3 (that is 3 and 3 ) dots. What was the total number of dots on the 2 dominoes?
3. Ruari ate 2 and his mum had 1. How many ice cream cones were left?
4. $\because 6$

Charlie made 30 cookies for Mrs Duff (delicious!). They looked so yummy that Charlie ate 3 of them and gave 4 to his brother. How many cookies were left for Mrs Duff?
(Thank you to CS for this question().)
5. Millie drew 5 fantastic pictures on Monday. She drew another 3 on Tuesday. On Wednesday she drew 5 more and on Thursday, she drew 2. How many pictures did Millie draw altogether?
6. George gave his dog 9 hugs in the morning, 4 hugs in the afternoon and 5 hugs in the evening. How many hugs did give his dog in total?
7.


Hannah was in her garden blowing bubbles. She blew 23 bubbles. Her sister burst 7 of them. How many bubbles managed to fly away?
8.
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$$
\begin{aligned}
& +\cdots=0 \\
& \text { (7) + }+9 \\
& 30^{3}+0=5 \\
& \text { (te }+30=\text { ? }
\end{aligned}
$$

Finished! Well done for trying your best.

