

Maths Task - 10.6.20

Some helpful tips

Work out what you need to add to your first number to make ten.

Take this from your second number. What do you have left?

Add what is left to 10. That's your answer!

Example

$$7 + 4 = ?$$

Work out $7 + ? = 10$.

The answer is **3**.

Take this answer away from the second number in the calculation.

$$4 - 3 = 1$$

Add this answer on to 10.

$$10 + 1 = 11$$

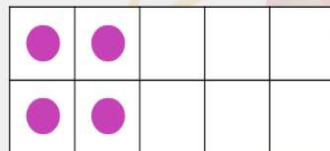
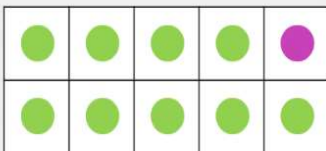
So $7 + 4 = 11$.

Task 1:

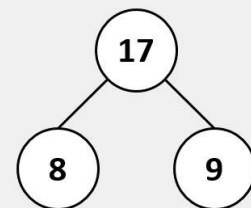
Have a go at these questions to build up your fluency.

True or false? The calculation below matches the ten frames.

$$9 + 5 = 14$$



Circle the calculation that matches the part whole model.

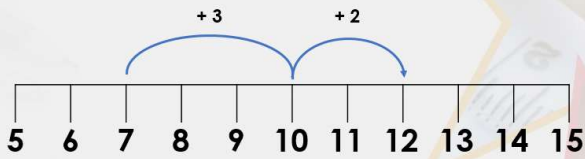


A. $9 + 17 = 8$

B. $8 + 9 = 17$

C. $8 + 17 = 9$

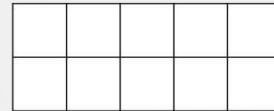
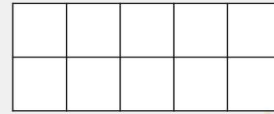
Write a calculation to match the number line.



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

Colour the counters to match the calculation. Use different colours to show the two parts.

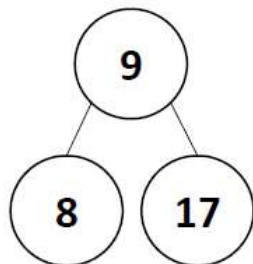
$$7 + 6 = 13$$



Task 2:

Now work through these reasoning problems, remember that if they ask you to explain you need to try and use mathematical language and 'because' when giving your reasons.

5b. Mia has used a part whole model to show $9 + 8$.



Is she correct? Explain why.

4b. Choose 2 of the digit cards to complete the number sentences below.



$$9 + \square + 1 = 19$$

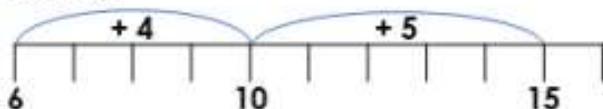
$$9 + \square + 9 = 19$$

3. Jordan and Sally are solving the calculation $6 + 9$. They must add by making 10.



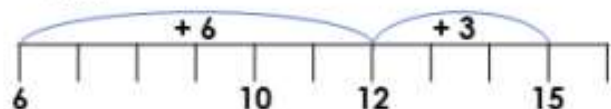
Jordan

I partitioned 9 in to 4 and 5. So I calculated $6 + 4 + 5 = 15$.



Sally

I partitioned 9 in to 6 and 3. So I calculated $6 + 6 + 3 = 15$.



Who is correct? Explain why.