

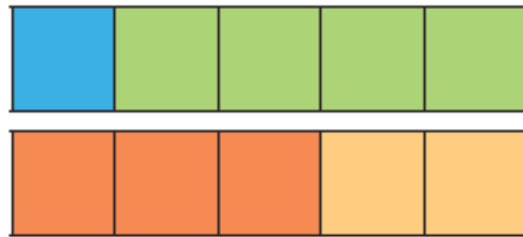
Comparing number sentences – Wednesday 3rd February

Please print these pages and complete your work by hand. Then take a photo or scan your finished work and email your work to Miss Brophy.

Put the sign $>$, $<$ or $=$ in the middle to make these statements correct.

$5 + 1$		$5 + 2$
$2 + 3$		$3 + 2$
$4 + 11$		$5 + 11$
$15 - 5$		$14 - 4$
$13 + 3$		$12 + 3$
$20 - 5$		$20 - 6$

Complete this calculation to represent these bar models:



$$\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad} + \underline{\quad\quad}$$

Draw two bar models to show that $6 + 2 = 3 + 5$.

Mina thinks about this statement:

$$8 + 1 = 7 + 2 = 6 + 3 = \underline{\quad} + \underline{\quad}$$



Is she wrong or right? How do you know?

Explain your answer here

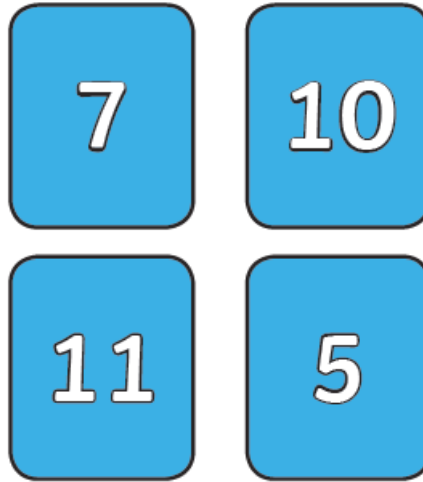
What are the missing numbers here?

$$10 - 1 = 11 - 2 = \underline{\quad} - \underline{\quad} = 13 - 4$$

How do you know?

Explain your answer here

Use these four cards to complete the statement correctly in as many different ways as you can. You can only use each card once.



I have written the a blank statement a few times for you to get you started, please feel free to add more or use less if you feel you need to.

$$\begin{array}{ccccccc} \underline{\quad} & + & \underline{\quad} & < & \underline{\quad} & + & \underline{\quad} \\ \underline{\quad} & + & \underline{\quad} & < & \underline{\quad} & + & \underline{\quad} \\ \underline{\quad} & + & \underline{\quad} & < & \underline{\quad} & + & \underline{\quad} \\ \underline{\quad} & + & \underline{\quad} & < & \underline{\quad} & + & \underline{\quad} \\ \underline{\quad} & + & \underline{\quad} & < & \underline{\quad} & + & \underline{\quad} \end{array}$$

Have you found all the possibilities?
How do you know?

Choose another four numbers that are less than 20 and try again. Did you find more, less or the same amount of ways to complete it?

Why do you think this is?

$$\underline{\quad} + \underline{\quad} < \underline{\quad} + \underline{\quad}$$