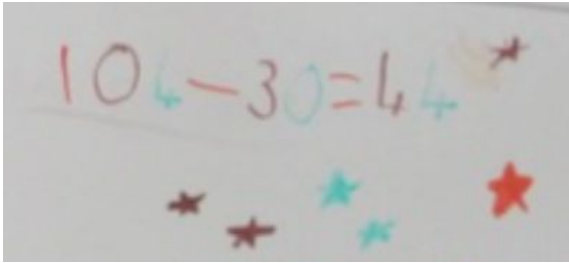
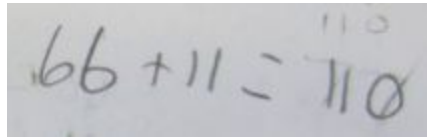


Funny-looking calculations

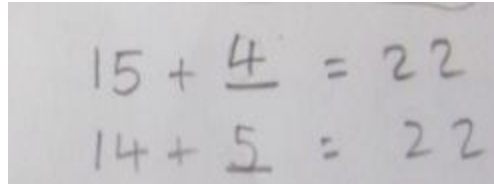
Last week there were some funny-looking calculations **with black rods**, like these:



Handwritten calculation: $104 - 30 = 44$. The numbers are written in red and blue. There are several stars (red, blue, and orange) scattered around the equation.



Handwritten calculation: $66 + 11 = 77$. The numbers are written in black. There is a small '110' written above the '77'.



Handwritten calculations: $15 + 4 = 22$ and $14 + 5 = 22$. The numbers are written in black.

$$\begin{array}{r} 165 \\ + 246 \\ \hline 444 \\ \hline \end{array}$$

Today we will look at some more funny-looking calculations.

Question 1

Write down **three more** 'funny-looking calculations' for **black** rods.

Now write down **two** funny-looking calculations, but for **brown** rods instead of black ones.

And now, write down **one** funny-looking calculation for **blue** rods.

Write down a funny-looking calculation for **orange** rods.

Question 2

Here is a **sequence** of calculations:

$$43 + 1 = 44$$

$$42 + 2 = 44$$

$$41 + 3 = 44$$

...

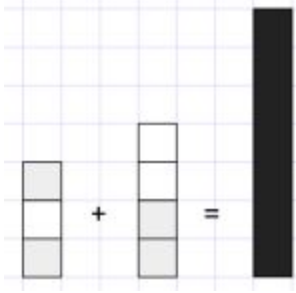
Write down the **next ten** calculations in this sequence **if we are working with black rods**.

Write down the next ten calculations in this sequence if we use **brown** rods **instead of black ones**.

Write down the next ten calculations if we are using **blue** rods.

Write down the next ten calculations if we are using **orange** rods.

Question 3



$3 + 4 = 10$ is true for **BLACK** rods.

Match these calculations with the right statement. The first one is done for you:

$3 + 3 = 10$

... is true for **PINK** rods.

$3 + 2 = 10$

... is true for **GREEN** rods.

$1 + 1 = 10$

... is true for **BLACK** rods.

$2 + 2 = 11$

... is true for **RED** rods.

$33 + 1 = 100$

... is true for **BLUE** rods.

$20 - 1 = 16$

... is true for **DARK GREEN** rods.

$3 \times 3 = 10$

... is true for **YELLOW** rods.

Can you make up some more funny-looking questions like this?

Question 4

In the last question, there was a very funny-looking calculation!

$1 + 1 = 10$ is true for RED rods

Can you make up some really funny-looking calculations that are true for **RED** rods?