7/4 Maths w/c 27th April 2020

2. We are learning to take fractions away from other whole numbers.

How could we answer a question like 4 - = ?

We can use exactly the same process as last lesson with just one extra step at the beginning.

a) \*\*NEW STEP\*\* Turn 4 into 3 + 1 and swap into our question. This gives 3 + 1 - = ?

|  |  |
| --- | --- |
|  | 3 |
|  |
|  |
| + | + |
|  | 1 |

\*\*OLD STEPS

b) Turn the ‘1’ into a fraction – here it would be

c) swap the fraction for ‘1’ in the question. This gives 3 + - = ?

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | | | 3 |
|  | | | | |
|  | | | | |
| + | | | | | + |
|  |  |  |  |  |  |

d) work out the fraction bit of the question (take away ). - = so the answer to the whole question is 3.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | | | 3 |
|  | | | | |
|  | | | | |
| + | | | | | + |
|  |  |  |  |  |  |

Now you try.

a) 3 – = ?

Use colour to shade the box to show 2 + 1

|  |
| --- |
|  |
|  |
| + |
|  |

Now, turn the ‘1’ into quarters (write the correct fraction in the boxes)

|  |  |  |  |
| --- | --- | --- | --- |
|  | | | |
|  | | | |
| + | | | |
|  |  |  |  |

Now, using your box above, take away and write the answer to the question below.

3 – =

Try and answer the following questions, drawing your own boxes on a separate page. Make sure you write the fractions in where needed to show your thinking.

b) 6 – ½ = ?

c) 4 - = ?

d) 7 - = ?

e) 5 - = ?