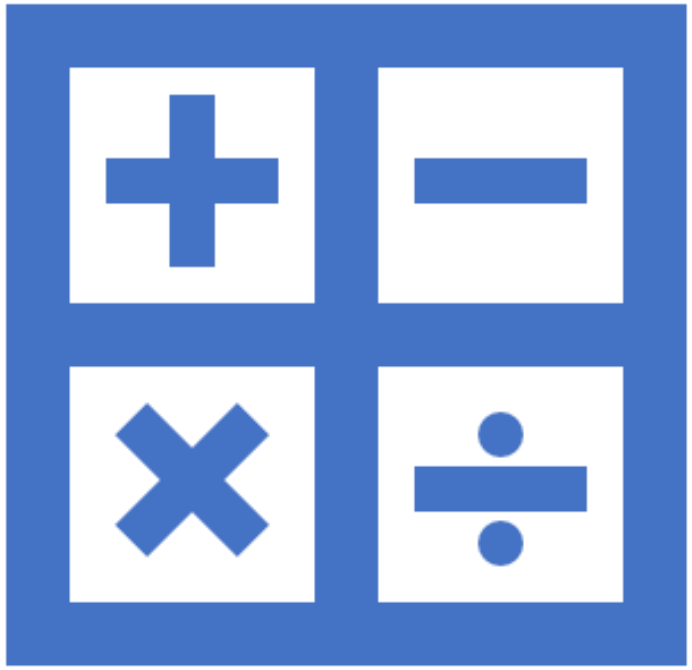
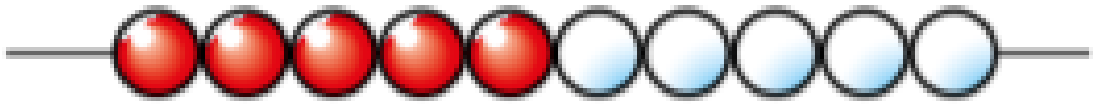


3/12/20

L.O: I can count in tenths

3/12/20
L.O: I can count in tenths



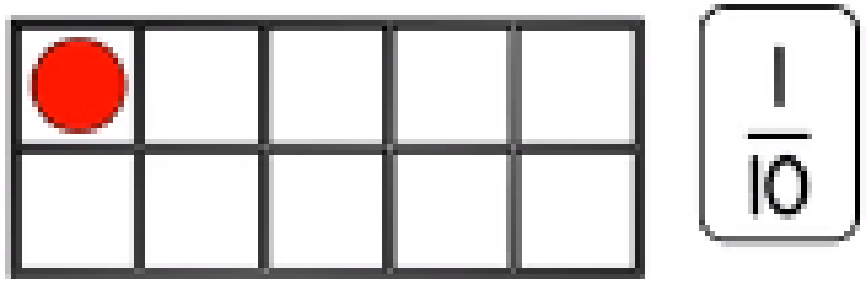
RECAP: There are ten beads.

5 out of 10 are red so $\frac{5}{10}$ of the beads are red.

5 out of 10 are white so $\frac{5}{10}$ of the beads are white.

3/12/20

L.O: I can count in tenths



$\frac{1}{10}$

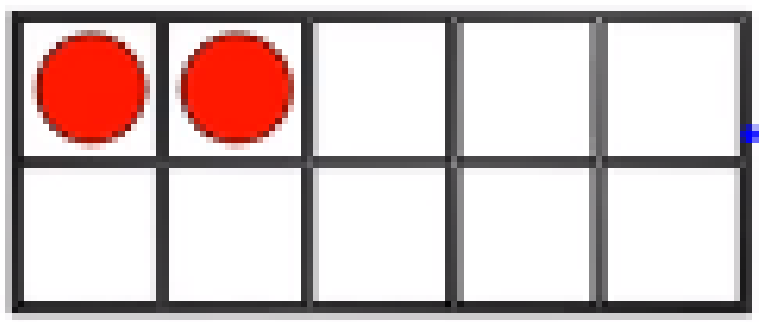
Here is a 10 frame.

The 10 frame represents 1 whole.

There is 1 counter in the 10 frame so this represents $\frac{1}{10}$

3/12/20

L.O: I can count in tenths



$\frac{2}{10}$

Here is a 10 frame.

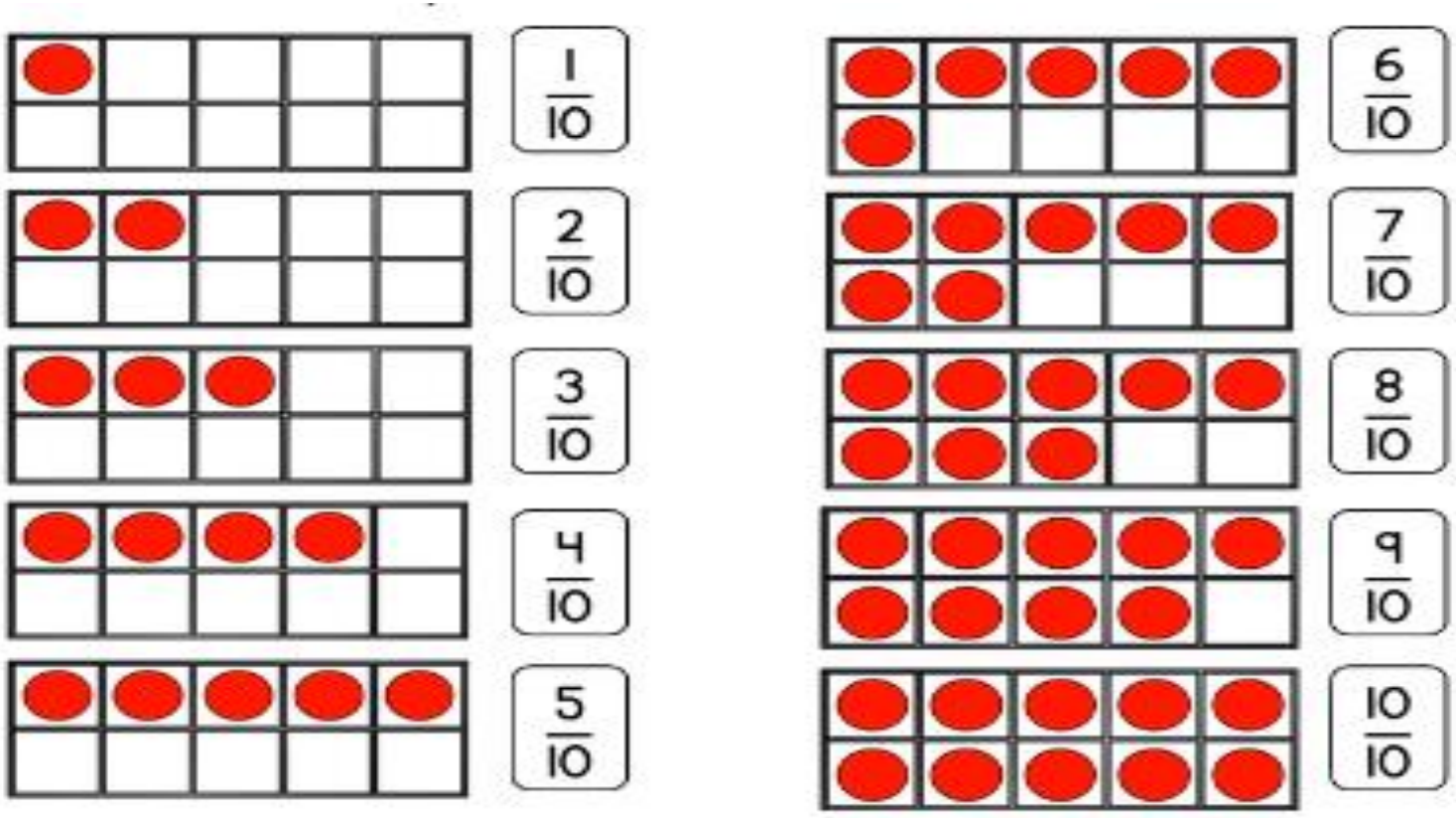
The 10 frame represents 1 whole.

There are now 2 counters in the 10 frame so this represents $\frac{2}{10}$

3/12/20

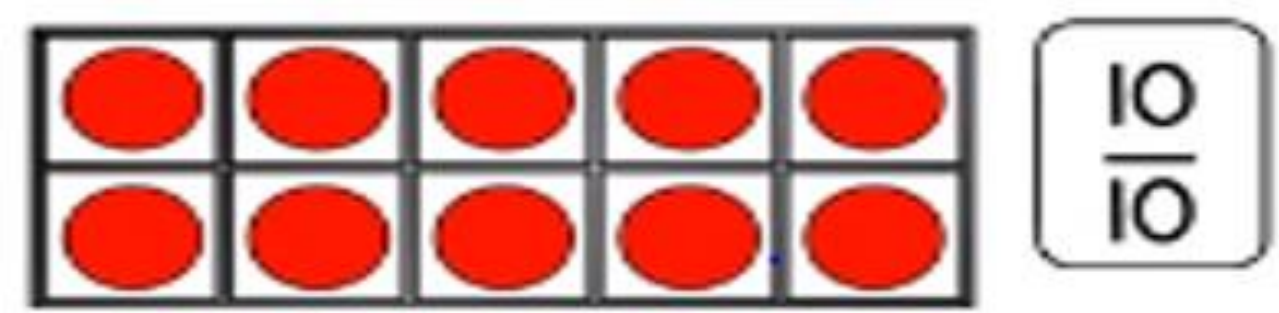
L.O: I can count in tenths

We can continue counting…



3/12/20

L.O: I can count in tenths



The 10 frame represents 1 whole.

There are now 10 counters in the 10 frame so this represents $\frac{10}{10}$

The 10 frame is full!

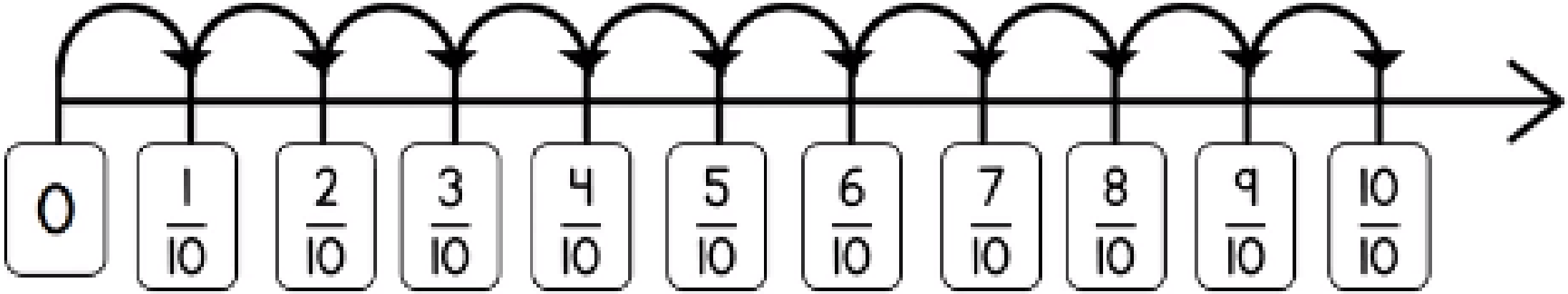
$\frac{10}{10}$ = one whole!

3/12/20

L.O: I can count in tenths

We can also count using a numberline.

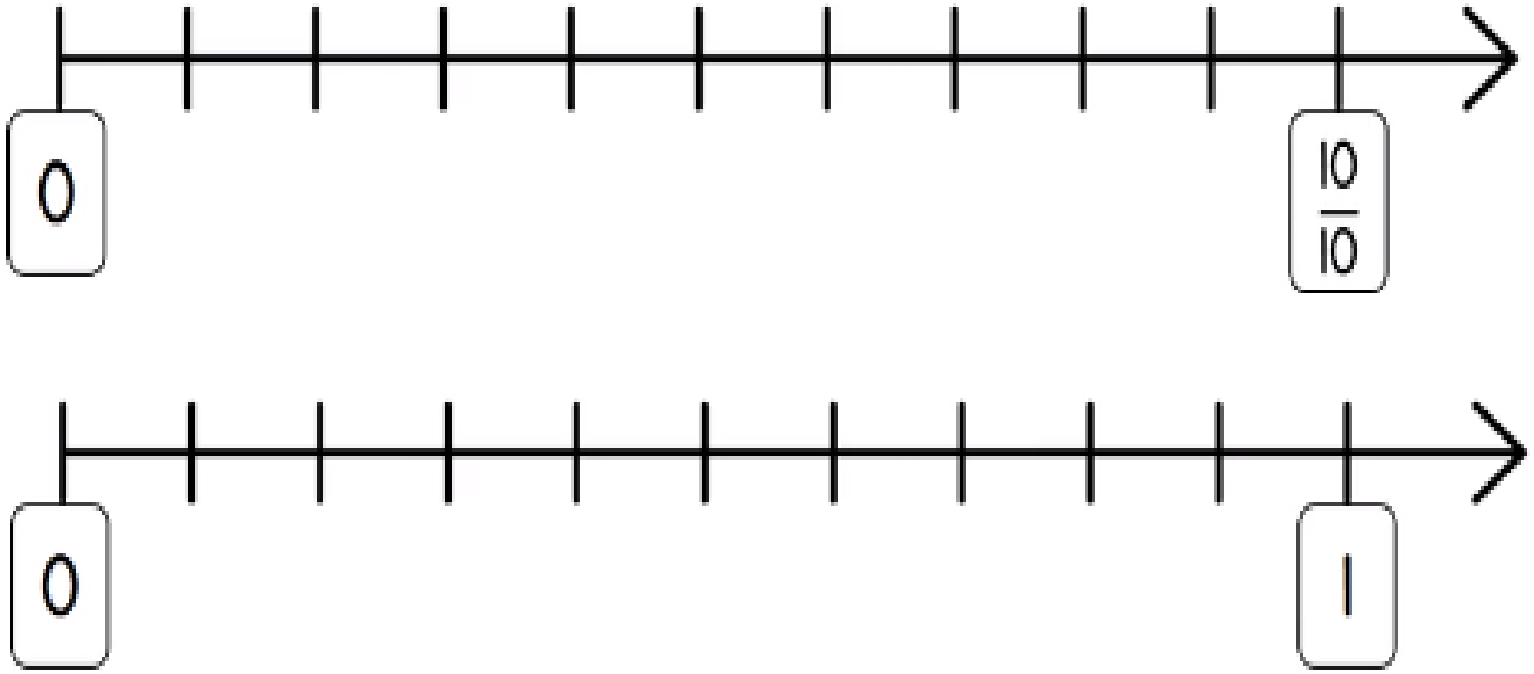
Read the fractions and count out loud.



3/12/20

L.O: I can count in tenths

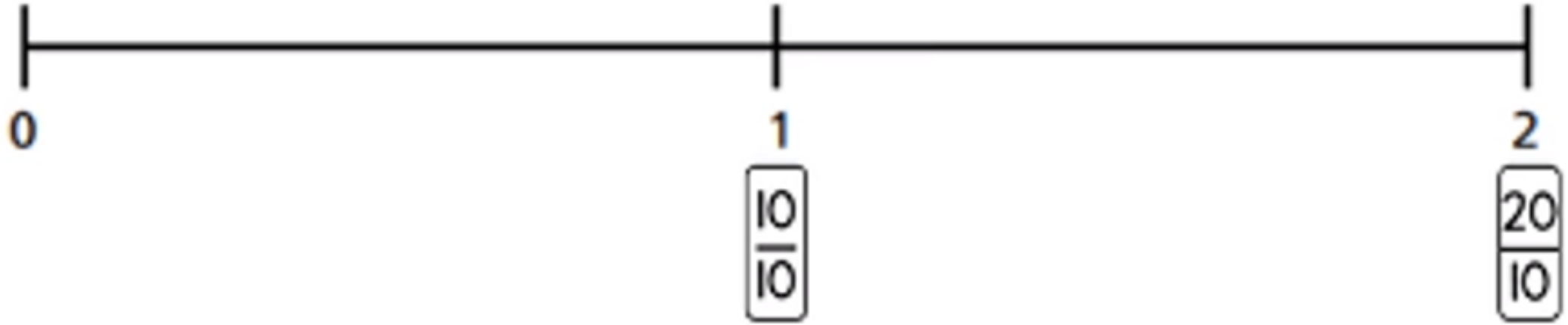
Remember, 1 is **the same as** $\frac{10}{10}$



3/12/20

L.O: I can count in tenths

1 is **the same as** $\frac{10}{10}$ so 2 is **the same as** $\frac{20}{10}$



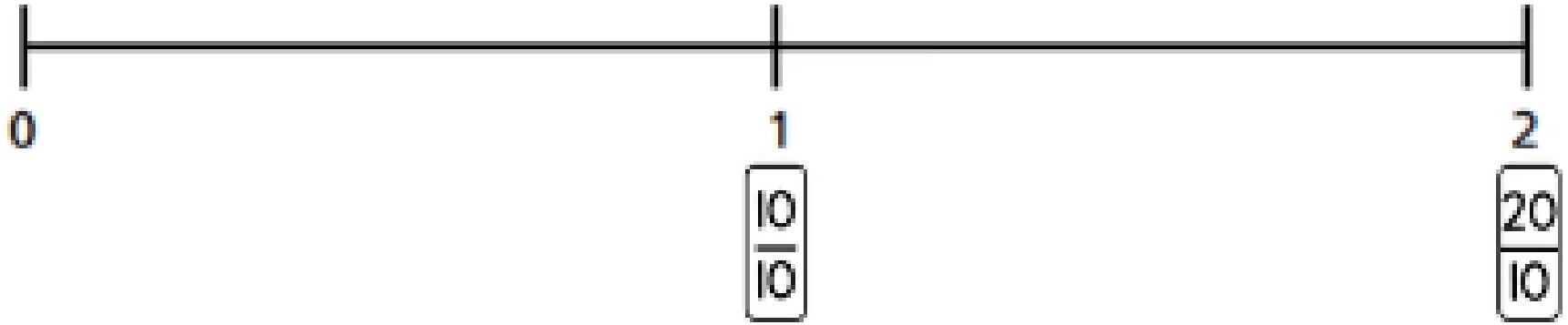
3/12/20

L.O: I can count in tenths

Where would you place these fractions on the numberline?

Have a go on rough paper before reading the next slides!

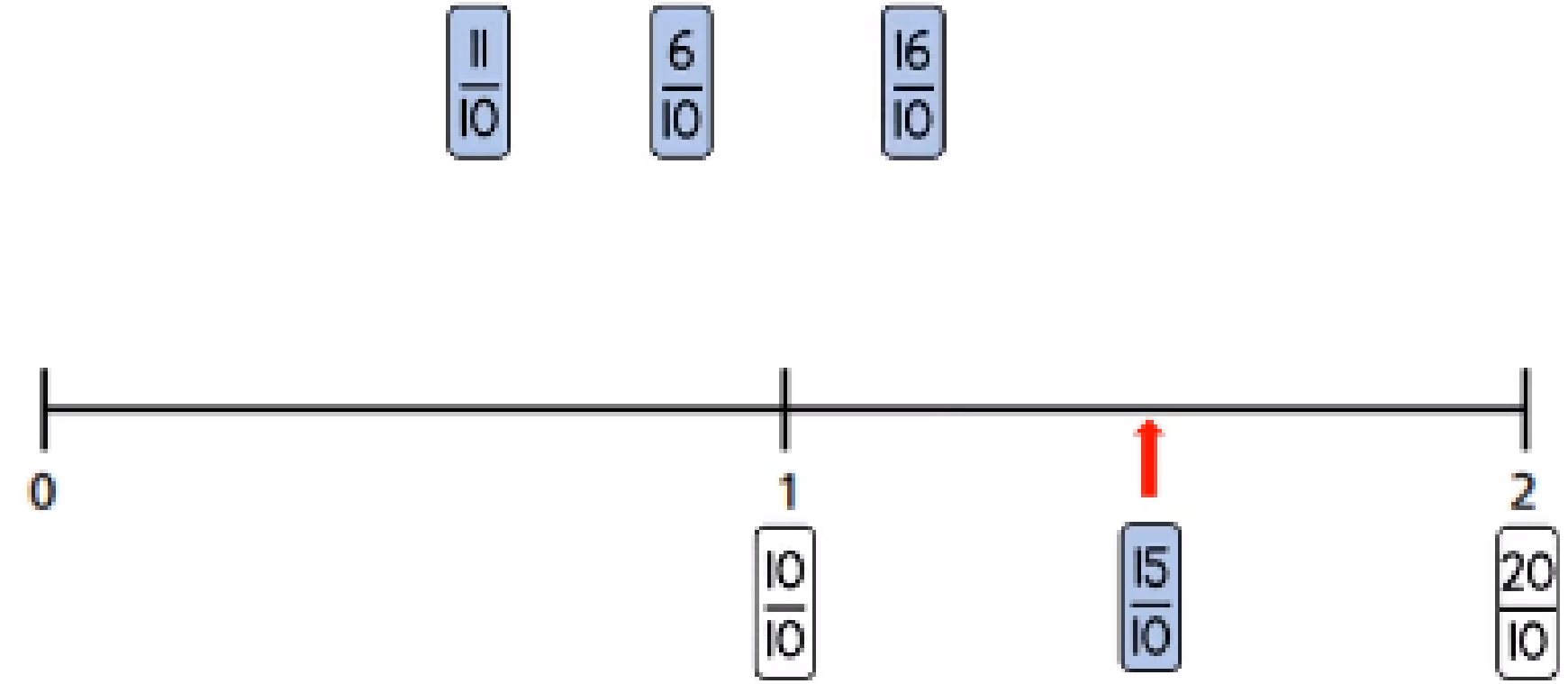
$\frac{11}{10}$ $\frac{6}{10}$ $\frac{16}{10}$ $\frac{15}{10}$



3/12/20

L.O: I can count in tenths

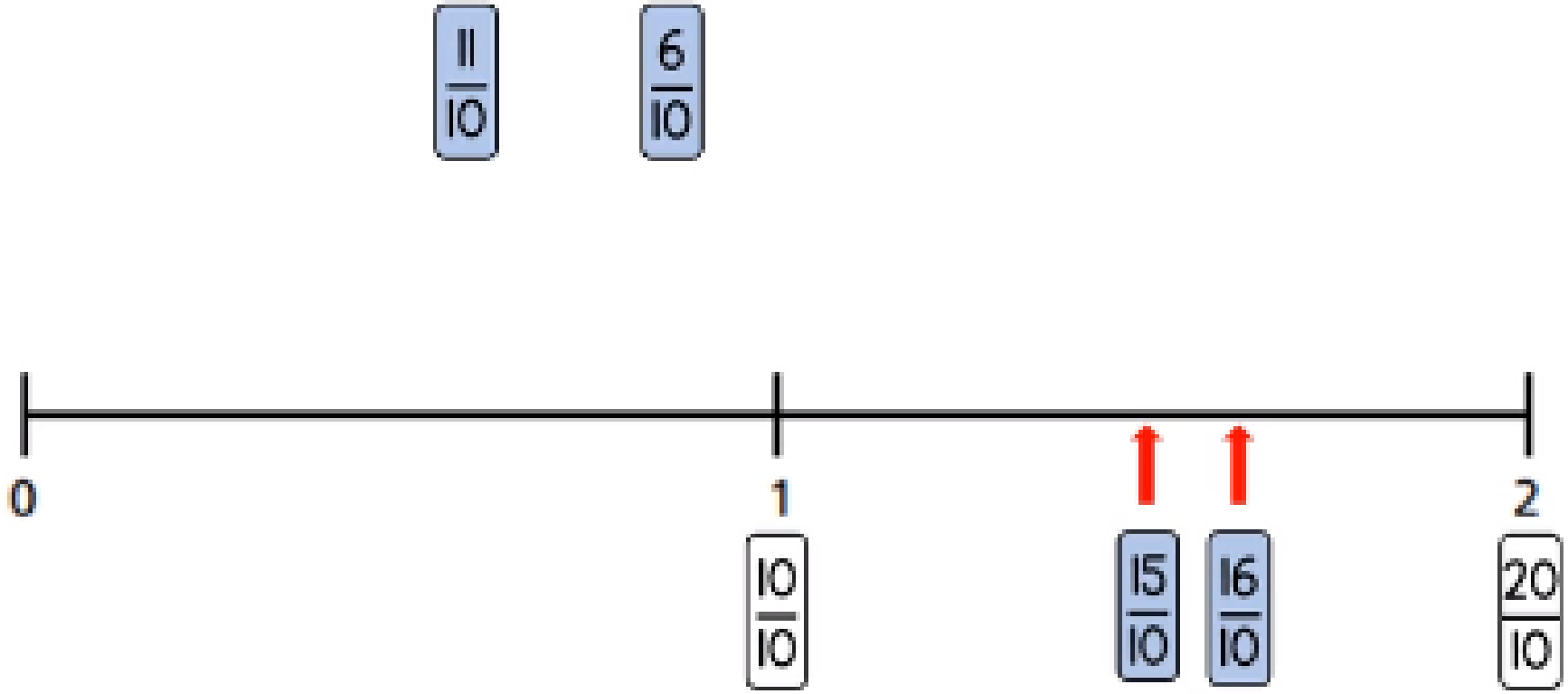
I know 15 is halfway between 10 and 20 so…



3/12/20

L.O: I can count in tenths

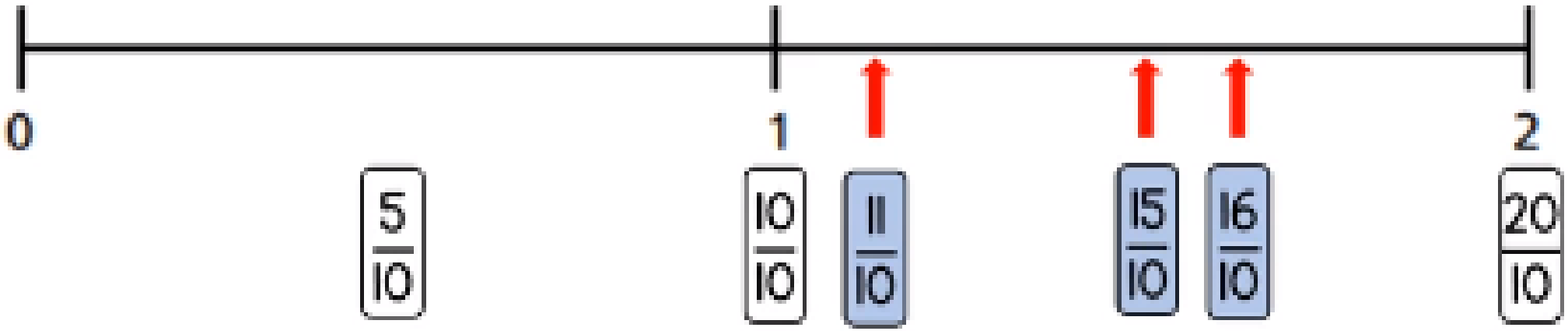
Then, 16/10 is just 1/10 bigger than 15/10 so…



3/12/20

L.O: I can count in tenths

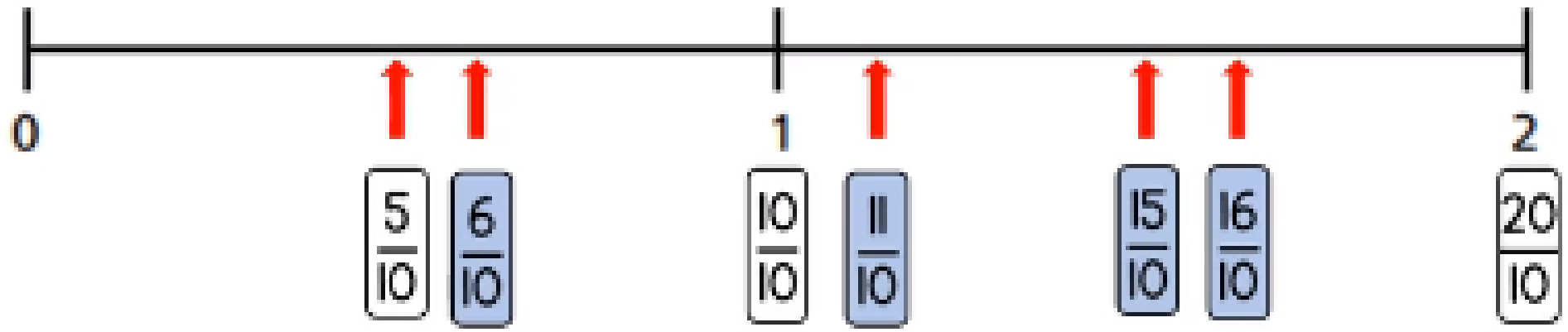
Then, 11/10 is just 1/10 bigger than 10/10 so…



3/12/20

L.O: I can count in tenths

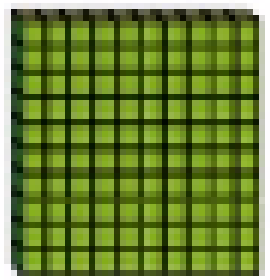
Finally, 6/10 is just 1/10 more than 5/10 so:



3/12/20

L.O: I can count in tenths

We can also use 100 squares and 10 stick rods to represent 10s.

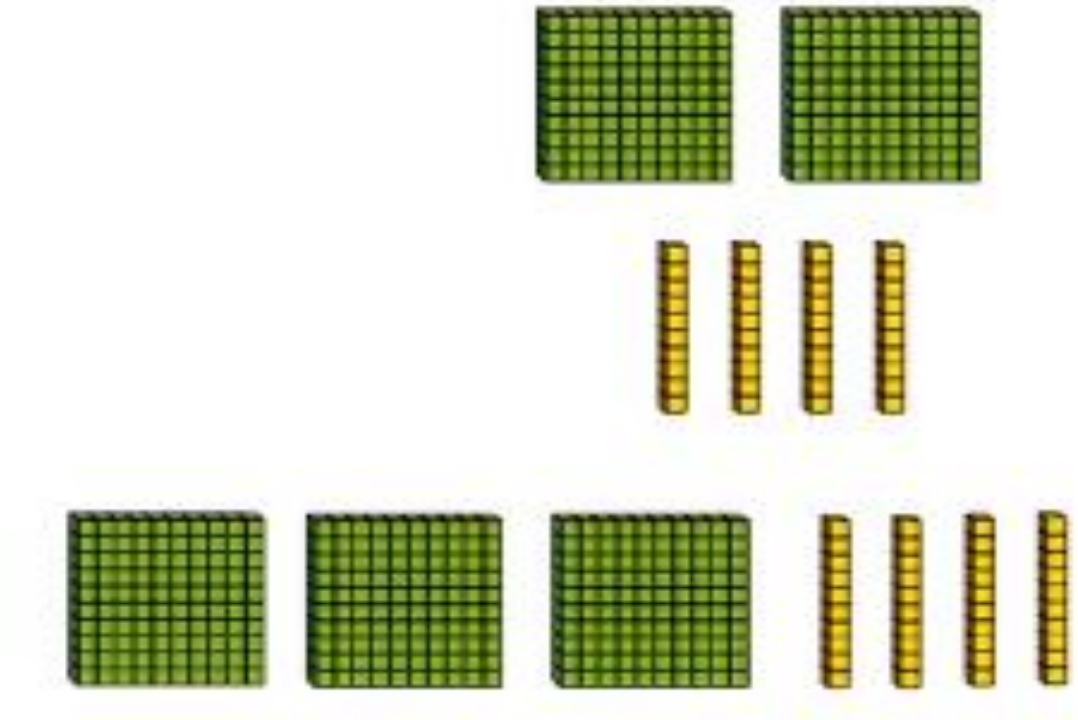


= 1 whole

= 1 tenth

3/12/20
L.O: I can count in tenths

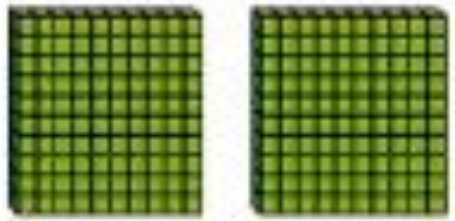
What numbers do these pictures represent?



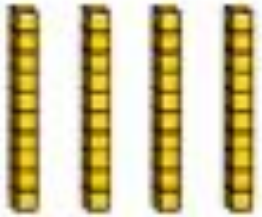
Work out your answers before clicking on the next slide!

3/12/20

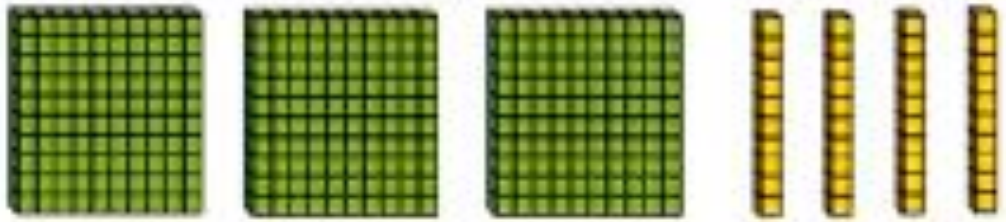
L.O: I can count in tenths



= 2 wholes



= 4 tenths or $\frac{4}{10}$



= 3 wholes and 4 tenths

or $3\frac{4}{10}$

3/12/20

L.O: I can count in tenths

Now complete ‘Maths Task 3.12.20’. Choose either Mild, Spicy or Hot. When you have finished your Spice level (you only have to do one!) you have the option of completing the Challenge.