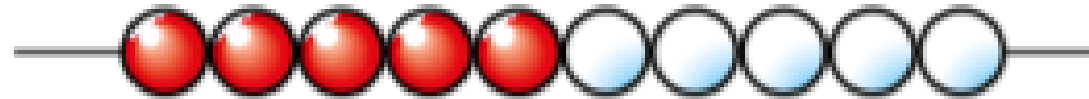


7/12/20

L.O: I can order fractions  
on a number line

7/12/20

L.O: I can order fractions on a number line



RECAP: There are ten beads.

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

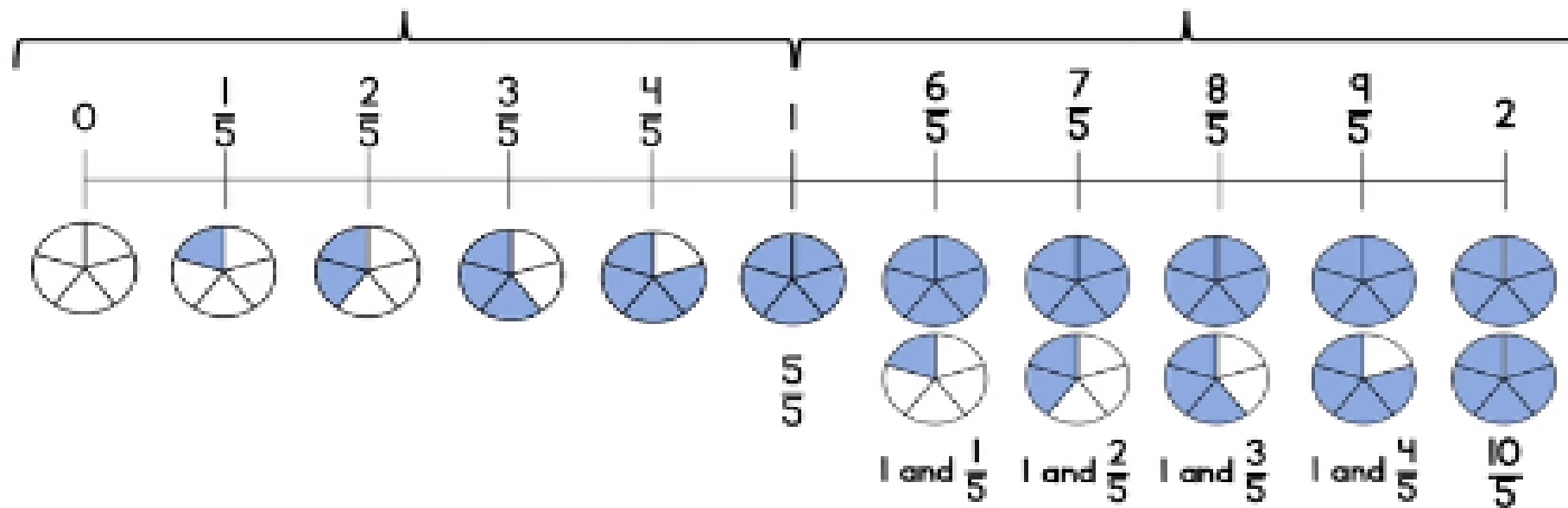
5 out of 10 are white so  $\frac{5}{10}$  of the beads are white.

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L.O: I can order fractions on a number line

Fractions less than one whole  
have a numerator smaller than  
the denominator.

Fractions greater than one whole  
have a numerator greater than  
the denominator.



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L.O: I can order fractions on a number line

Where would these fractions go on the  
number line below?

$$\frac{1}{3}$$

$$\frac{1}{8}$$

$$\frac{1}{2}$$

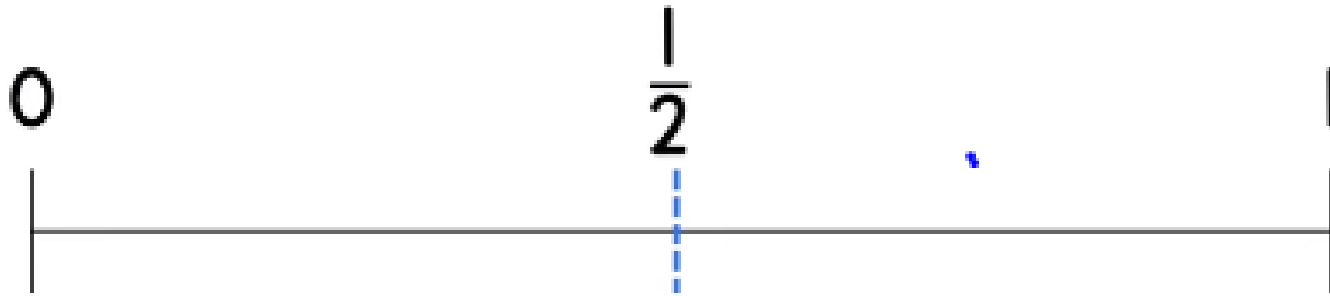
$$\frac{1}{6}$$

Get rough paper and  
have a go before  
going to the next  
slide.



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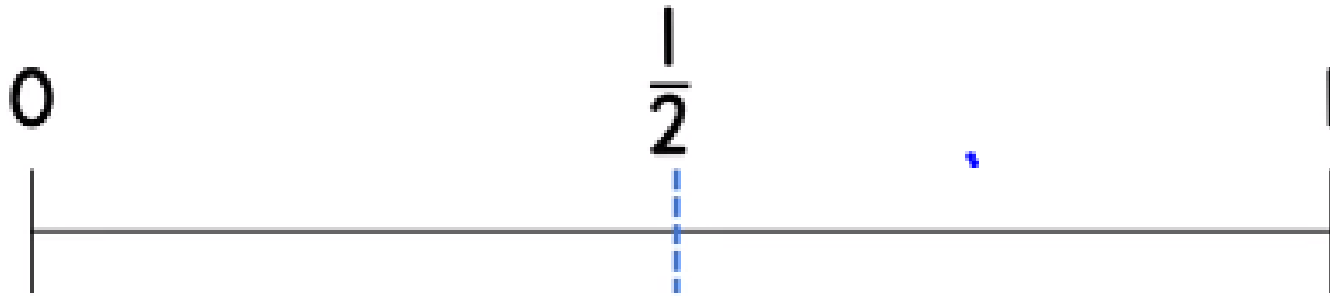
L.O: I can order fractions on a number line



I've started with the easiest fraction – I just need to divide my numberline into halves! I find my middle point!

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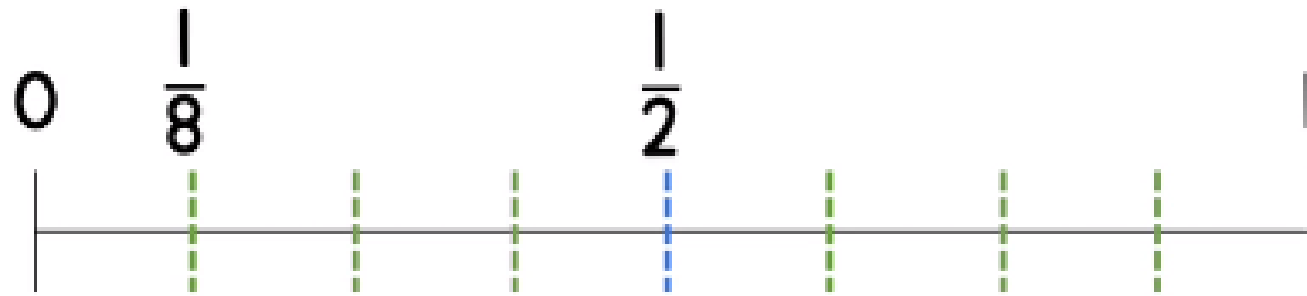
L.O: I can order fractions on a number line



I've started with the easiest fraction – I just need to divide my numberline into halves! I find my middle point!

7/12/20

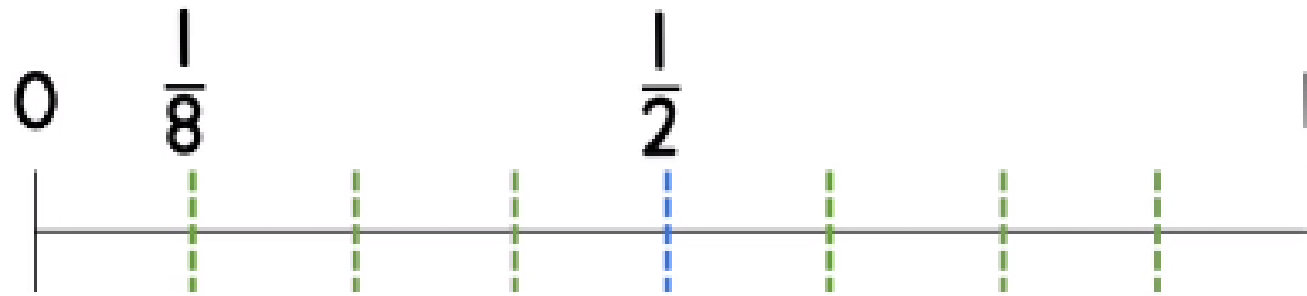
L.O: I can order fractions on a number line



Next, to see where  $\frac{1}{8}$  would go, I divide my number line into 8 equal parts.

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L.O: I can order fractions on a number line

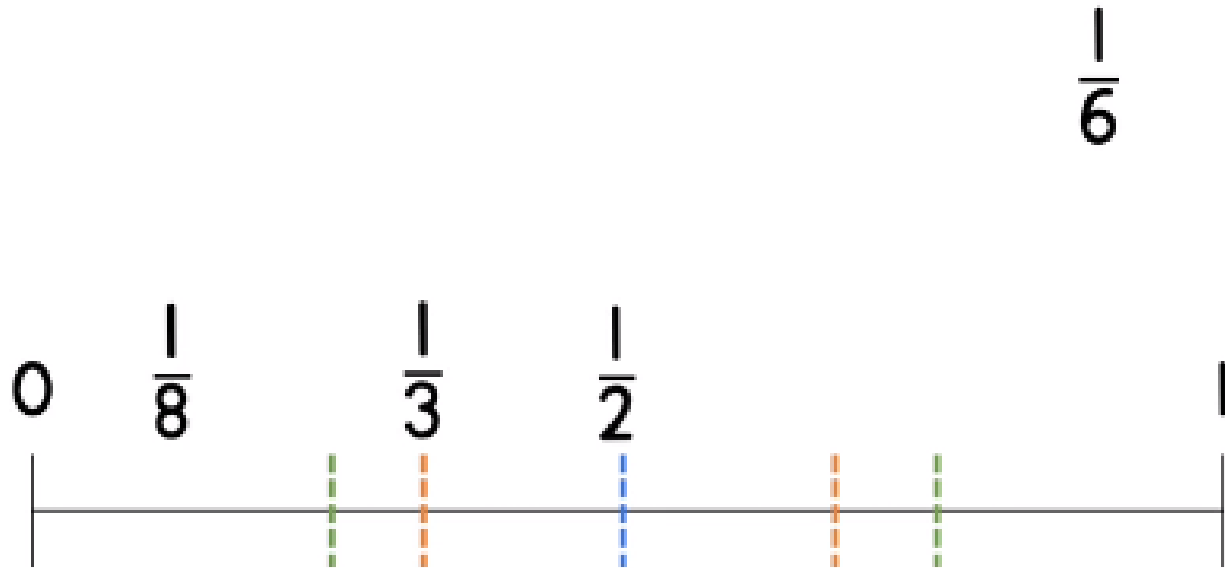


Next, to see where  $\frac{1}{8}$  would go, I divide my number line into 8 equal parts.



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L.O: I can order fractions on a number line

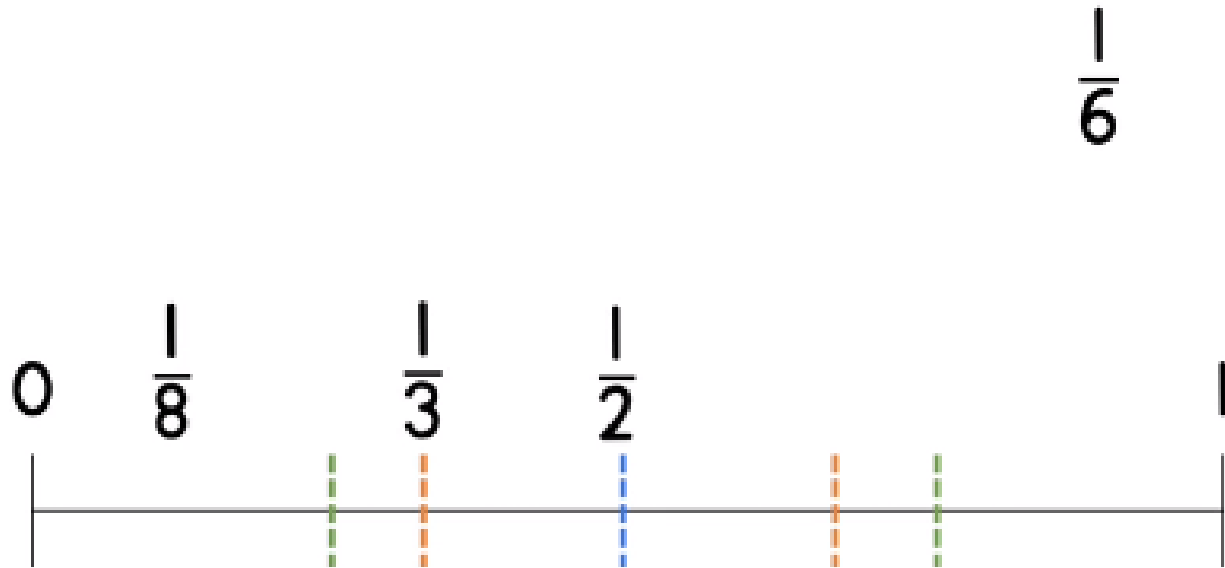


$\frac{1}{6}$

Next, to see where  $\frac{1}{3}$  would go, I divide my number line into 3 equal parts.

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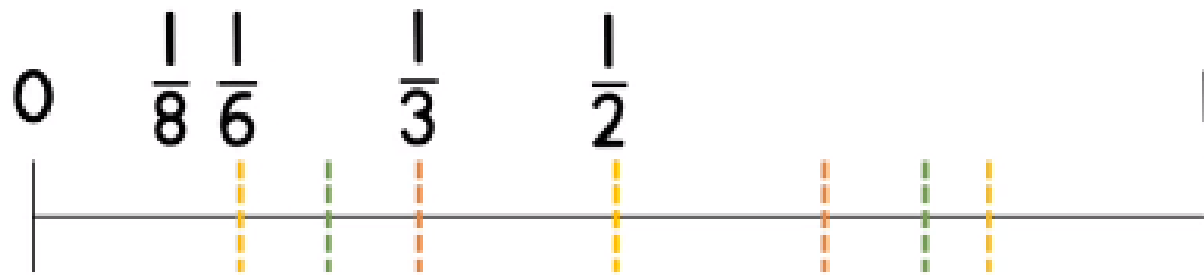
L.O: I can order fractions on a number line



Next, to see where  $\frac{1}{3}$  would go, I divide my number line into 3 equal parts.

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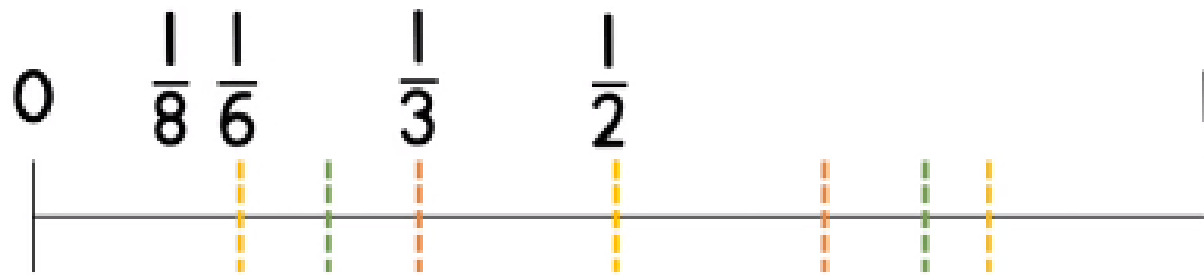
L.O: I can order fractions on a number line



Finally, to see where  $\frac{1}{6}$  would go, I divide my number line into 6 equal parts.

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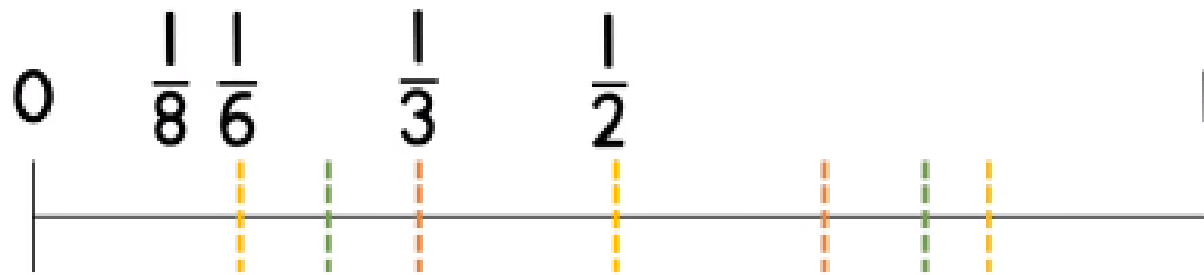
L.O: I can order fractions on a number line



What do you notice  
about the  
denominators?

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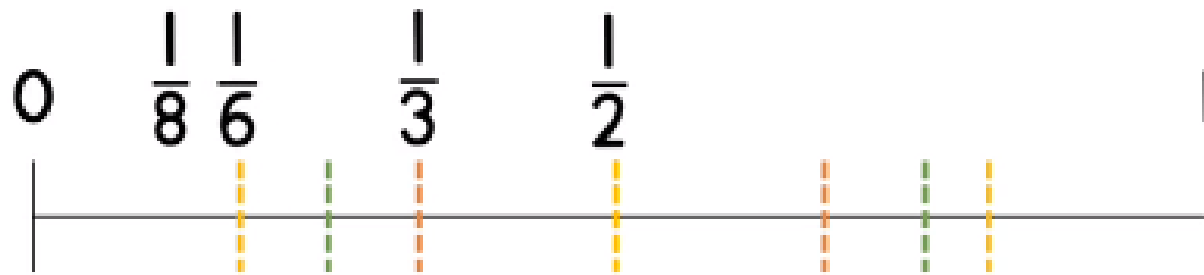
L.O: I can order fractions on a number line



What do you notice about the denominators?

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L.O: I can order fractions on a number line



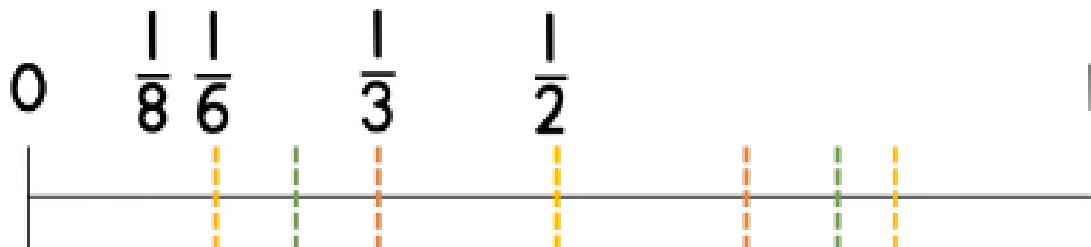
The smaller the fraction,  
the **GREATER** the  
denominator!

7/12/20

L.O: I can order fractions on a number line

$$\frac{1}{3} \bigcirc \frac{1}{8}$$

Is  $\frac{1}{3}$  less than or greater than  $\frac{1}{8}$ ? Use the numberline to help you!

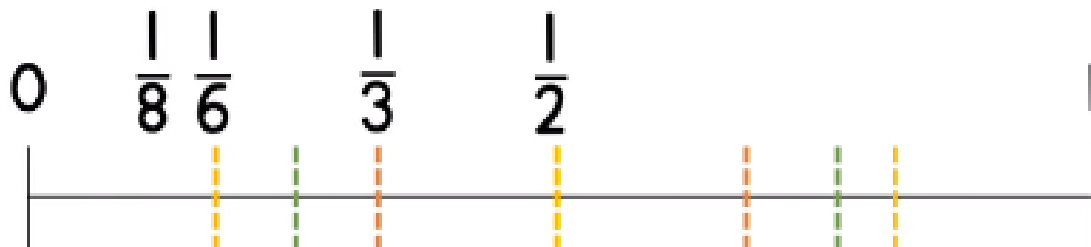


7/12/20

L.O: I can order fractions on a number line

$$\frac{1}{3} \bigcirc \frac{1}{8}$$

Is  $\frac{1}{3}$  less than or greater than  $\frac{1}{8}$ ? Use the numberline to help you!





7/12/20

L.O: I can order fractions on a number line

$$\frac{1}{3} > \frac{1}{8}$$

$$\frac{1}{6} < \frac{1}{2}$$

$\frac{1}{3}$  is GREATER THAN  $\frac{1}{8}$  !



Is  $\frac{1}{6}$  greater than (>) or less than (<)  $\frac{1}{2}$ ?



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L.O: I can order fractions on a number line

Now complete 'Maths Task 7.12.20'. 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.