

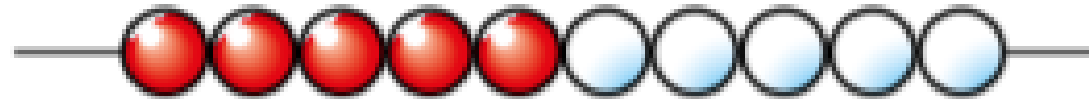


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L.O: I can order fractions
on a number line

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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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Complete the sequence $\frac{5}{10}$, $\frac{6}{10}$, $\frac{7}{10}$,

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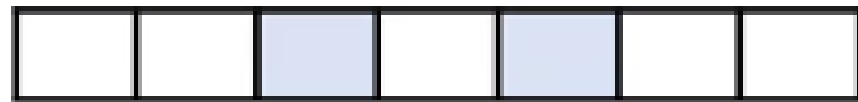
ANSWER:

Complete the sequence $\frac{5}{10}$, $\frac{6}{10}$, $\frac{7}{10}$, $\frac{8}{10}$

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What fraction of the shape is shaded?



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ANSWER:

What fraction of the shape is shaded?



$\frac{2}{7}$

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Today, we are looking at representing fractions on a number line.

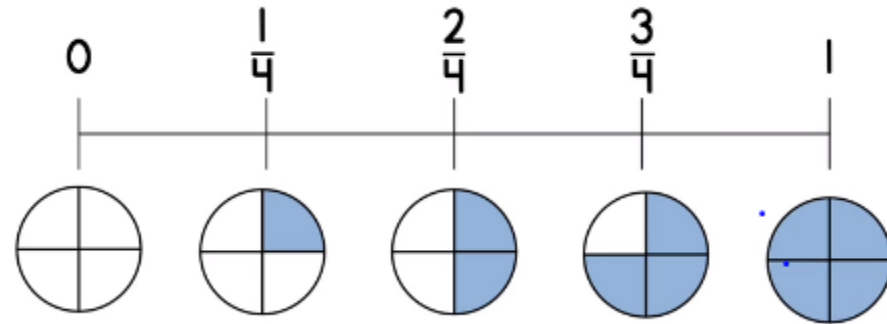


The number line is divided into four equal parts. What fraction will we count with?

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We will count in quarters!



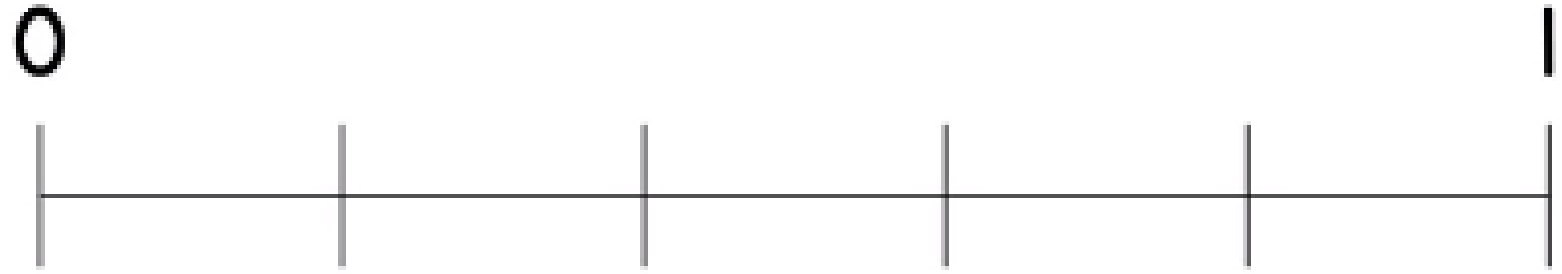
All four quarters are coloured in when we reach one whole.

$$1 \text{ whole} = \frac{4}{4}$$

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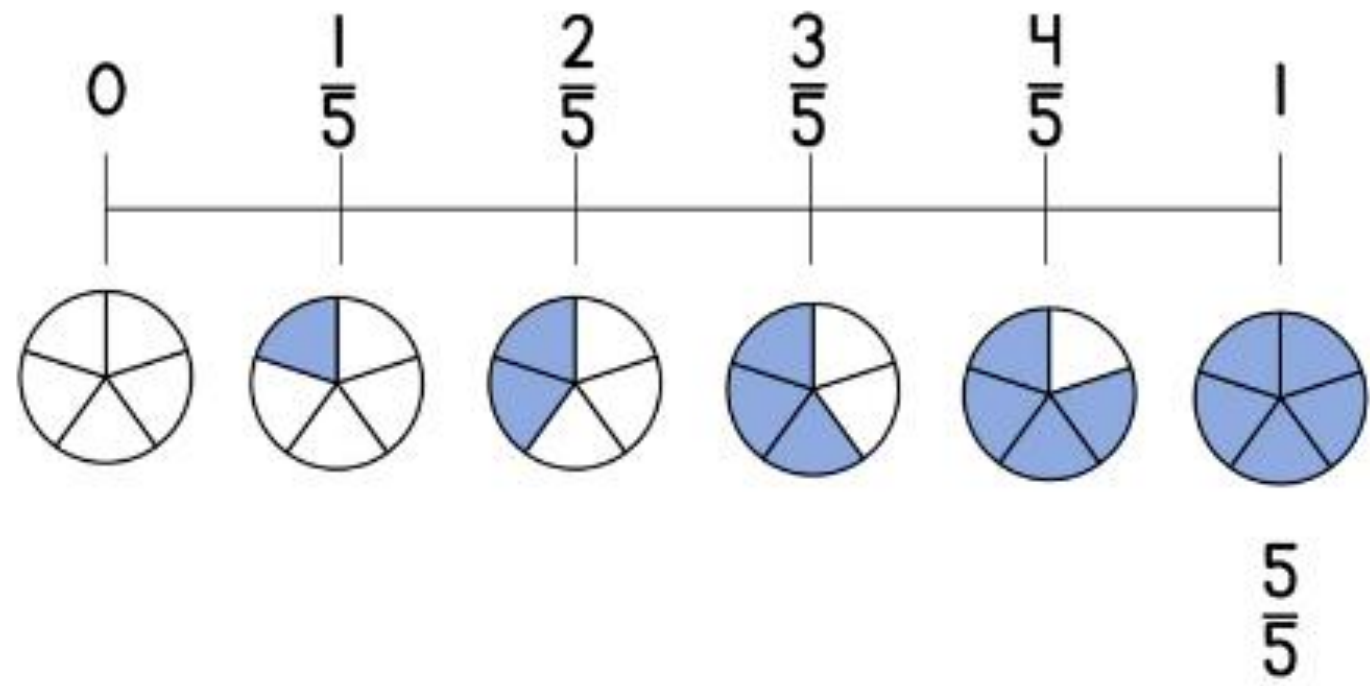
Now what fraction are we counting up in?



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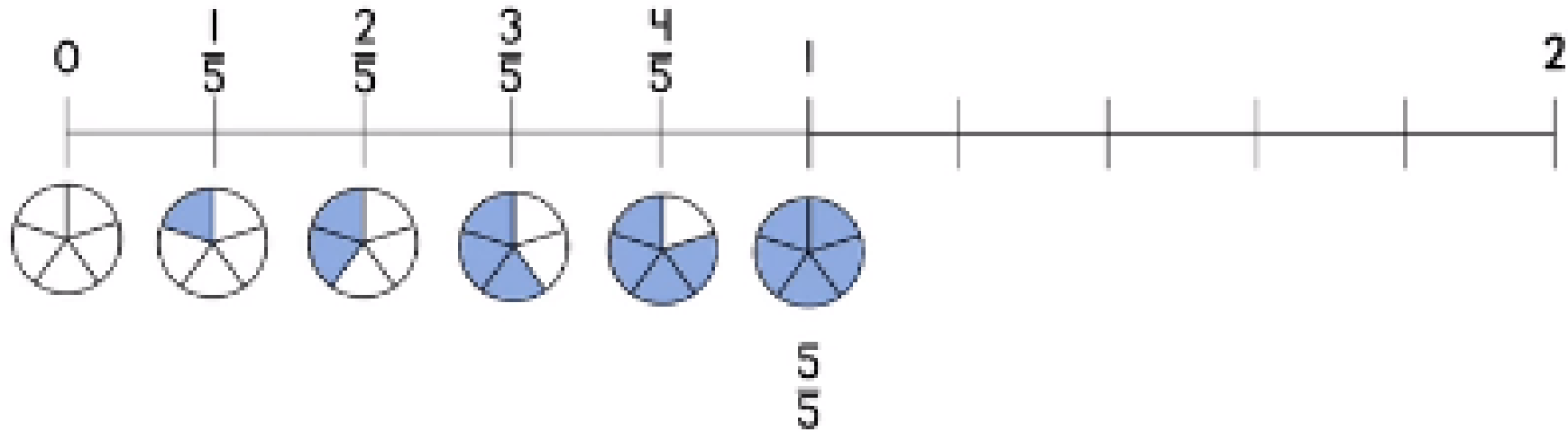
The number line is divided into 5 equal parts so we are counting in fifths!



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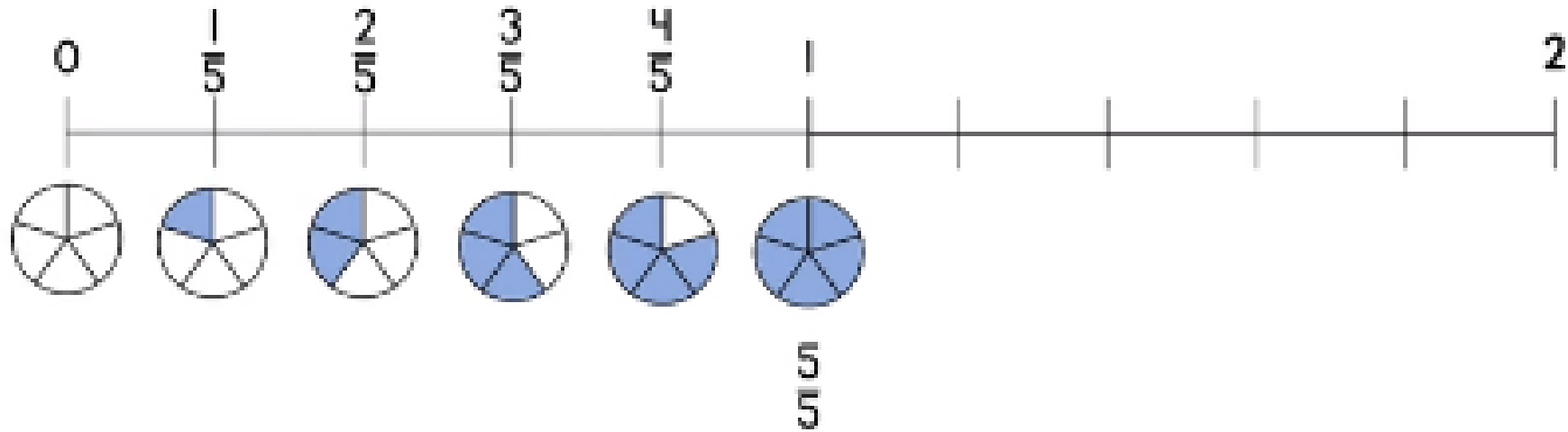
What if we extend the number line up to 2? How would we represent 1 and $\frac{1}{5}$?



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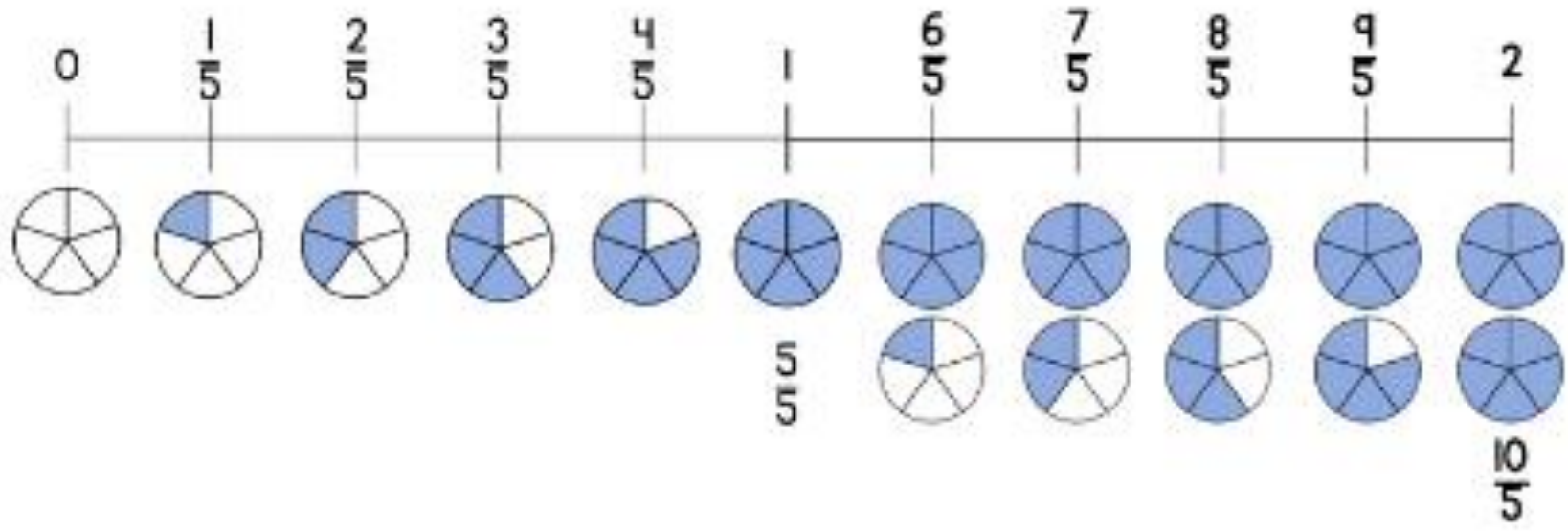
What if we extend the number line up to 2? How would we represent $\frac{6}{5}$?



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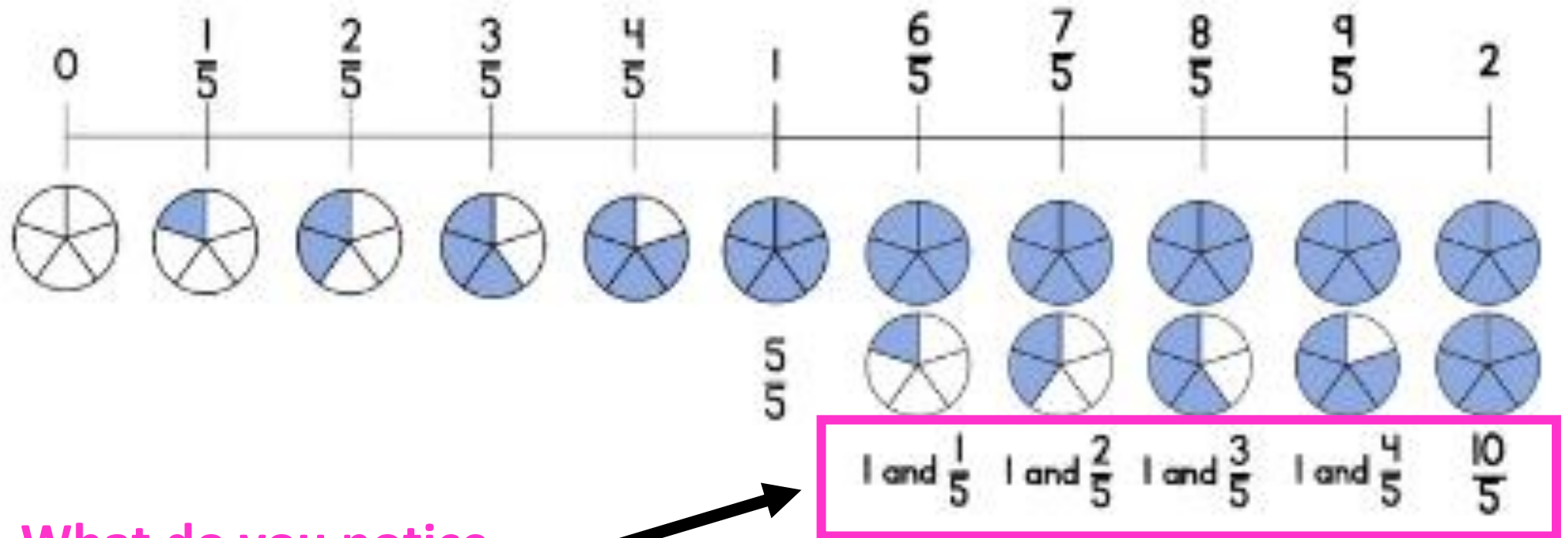
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Here we go! What do you notice?



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



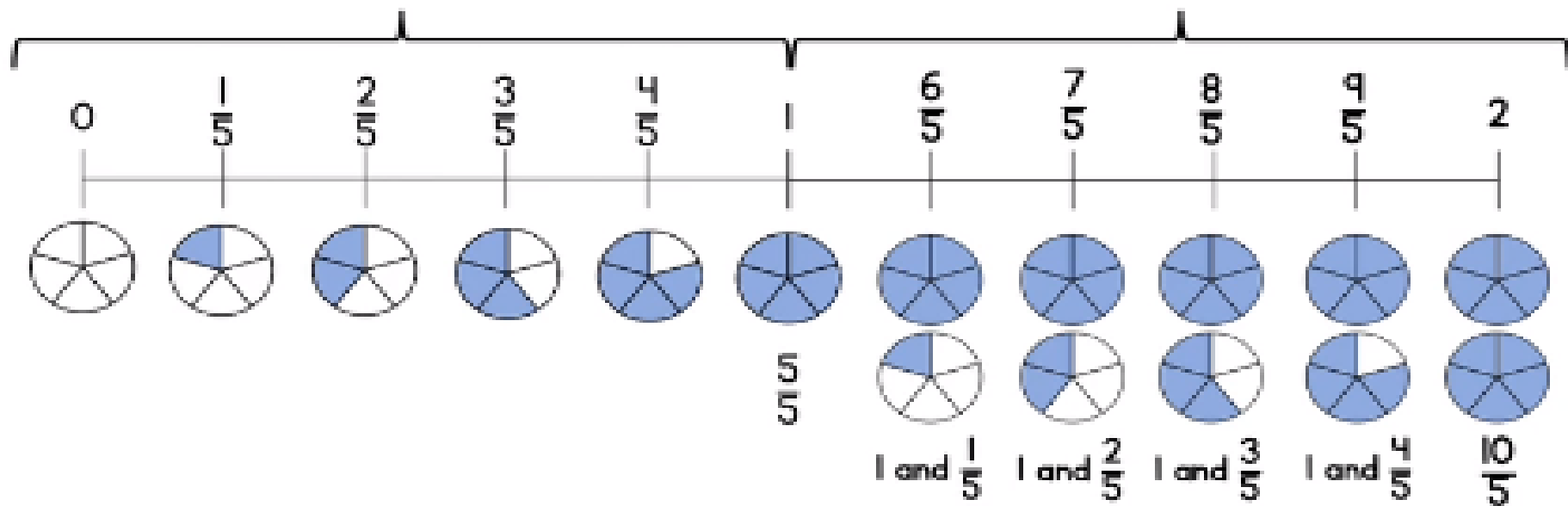
What do you notice here?

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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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Now complete 'Maths Task 4.12.20'. Choose either **Mild, Spicy** or **Hot**.
You only have to do one of them! *You will notice your Task today is shorter than usual – this is to give you catch up time for any other Tasks!*