

Look Back

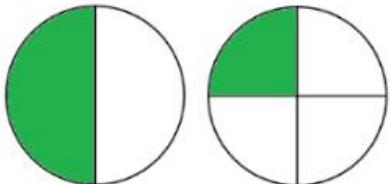
Ralph has four identical tiles.



What fraction of the figure does he paint? $\frac{3}{4}$

Thinking Cap

Which fraction is greater, $\frac{1}{2}$ or $\frac{1}{4}$?
Explain to your partner.
Use fraction circles to help you.

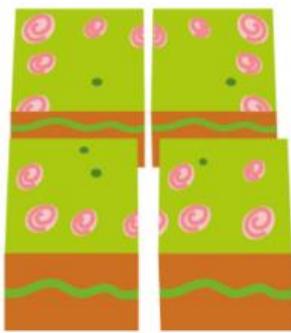


$\frac{1}{2}$ is greater than $\frac{1}{4}$.

Let's Learn

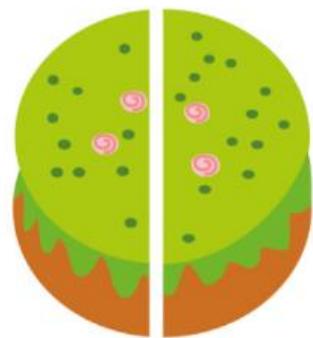
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a Caz has two cakes.



I whole has 4 quarters.

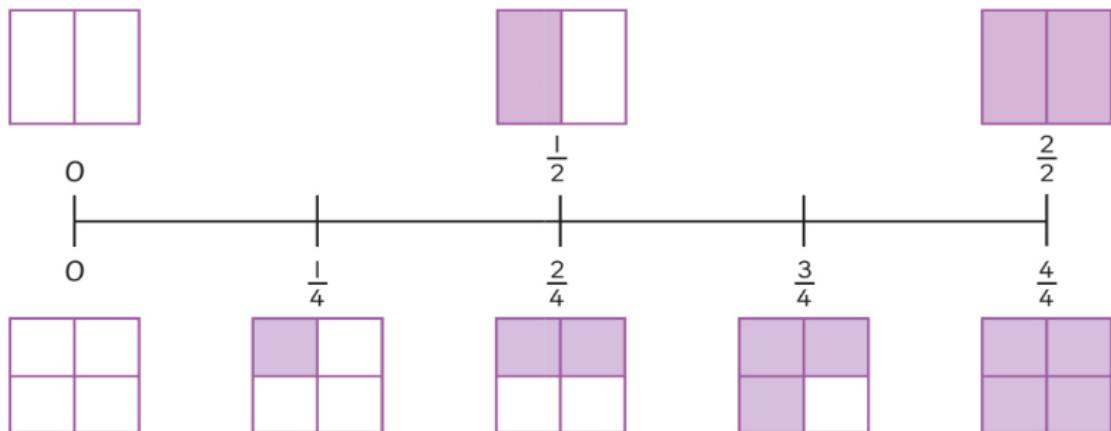
$\frac{4}{4}$ is equal to 1.



I whole has 2 halves.

$\frac{2}{2}$ is equal to 1.

b You can show and compare fractions on a number line.



$\frac{2}{4}$ comes after $\frac{1}{4}$.

So $\frac{2}{4}$ is greater than $\frac{1}{4}$.

$\frac{1}{2}$ comes before $\frac{3}{4}$.

So $\frac{1}{2}$ is smaller than $\frac{3}{4}$.

Which is smaller,
1 or $\frac{3}{4}$? $\frac{3}{4}$

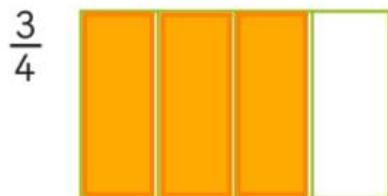


Activ
Go to!

Let's Practise

I Shade the parts to show each fraction.

Then fill in the blanks with "smaller than" or "greater than".

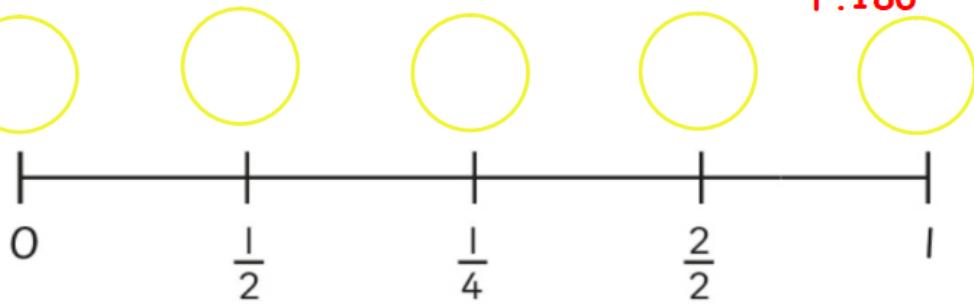


$\frac{1}{2}$ is smaller than $\frac{3}{4}$.

$\frac{3}{4}$ is greater than $\frac{1}{2}$.



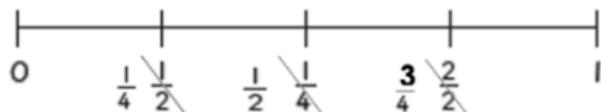
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What is wrong with the number line above?

Draw diagrams to explain your answer.



The positions of half and one-quarter are incorrect as half is bigger than one-quarter.

2 out of 2 is the same as one whole, so its position is incorrect.

The correct fraction between half and one whole is three-quarters.

Acti
Go to



3 Ron has $\frac{2}{4}$ of a cake.

Caz has a whole cake.

Eddy has $\frac{1}{2}$ of a cake.

What fraction should Caz give away so that each of them has the same amount of cake?

$\frac{1}{2}$

Draw a diagram to help you.

Caz should give away half of her cake.