

Look Back

Ralph has four identical tiles.



Listen to your partner.
Help each other to
improve your answers.



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

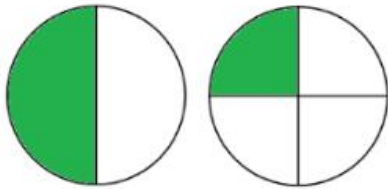
Thinking Cap



Which fraction is greater, $\frac{1}{2}$ or $\frac{1}{4}$?

Explain to your partner.

Use fraction circles to help you.

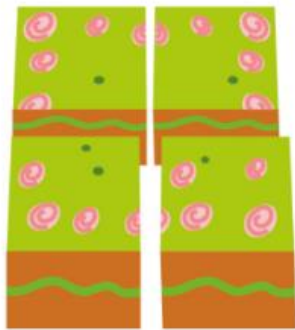


$\frac{1}{2}$ is greater than $\frac{1}{4}$.

Let's Learn

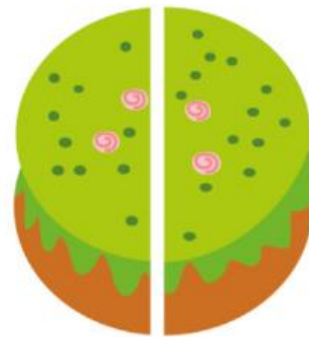
P.185

- a Caz has two cakes.



1 whole has 4 quarters.

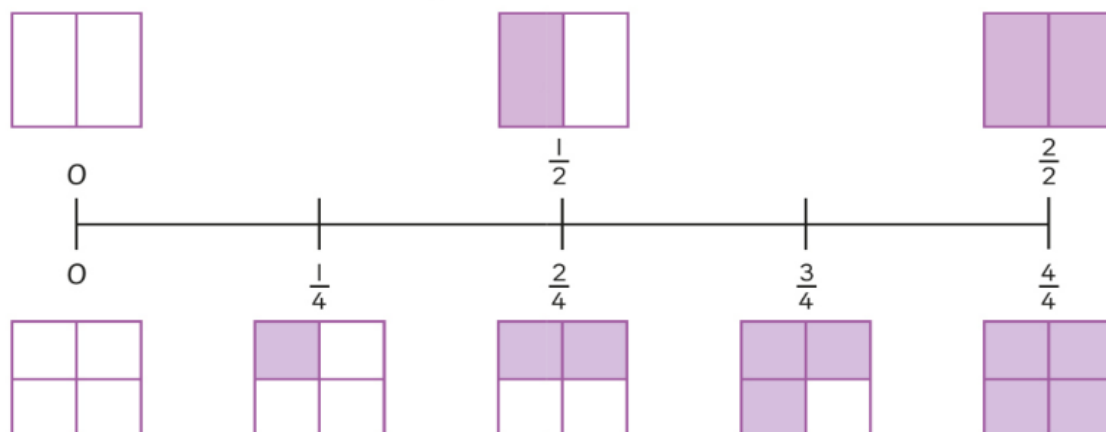
$\frac{4}{4}$ is equal to 1.



1 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 $\frac{3}{4}$? $\frac{3}{4}$



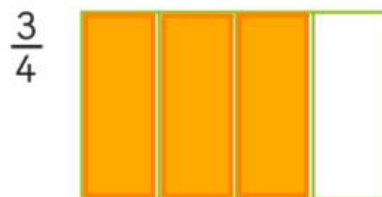
Activ
Go to :

Let's Practise

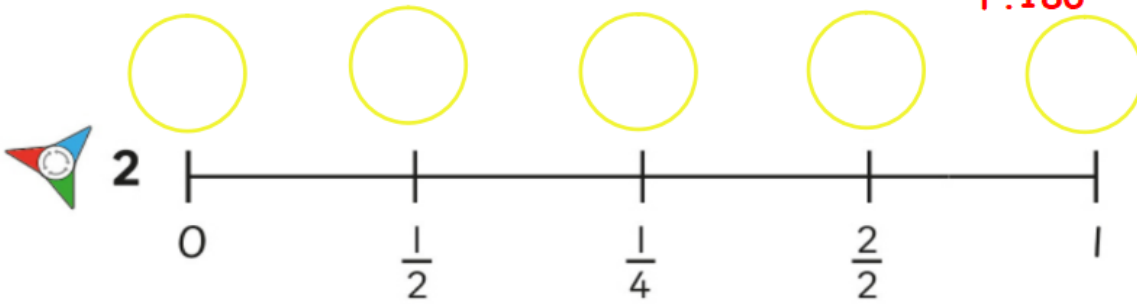
- I Shade the parts to show each fraction.
Then fill in the blanks with "smaller than" or "greater than".



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

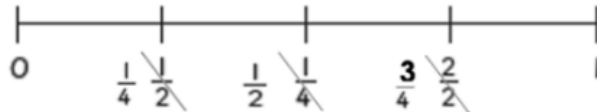


$\frac{3}{4}$ is greater than $\frac{1}{2}$.



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.