

Monday 27th April 2020

Good morning Y3s.

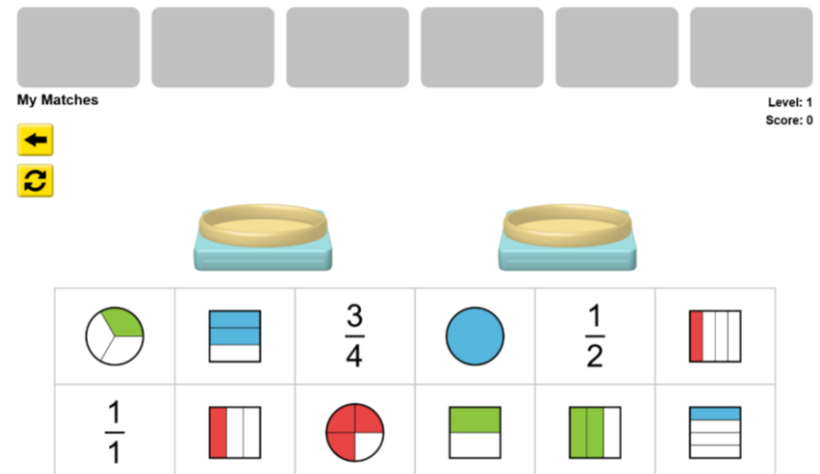
Today please go to <https://whiterosemaths.com> and click on home learning and Year 3. Go to Week 2, lesson 1 and find the video called 'Fractions on a number line'.

Watch the video and then try the activity (I have copied it on the page below and there is a picture of some fraction blocks on the last page to help you).

When you have finished the activity, follow the link below and find the game 'Fraction Matcher' (level 1 and 2).

Enjoy!

Miss Bamber

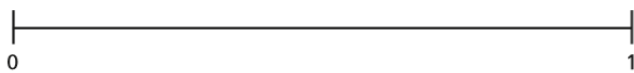


<https://www.topmarks.co.uk/Search.aspx?q=fraction%20games>

# Fractions on a number line

1 Draw an arrow to show the fractions on the number lines.

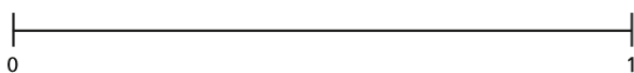
a)  $\frac{1}{2}$



b)  $\frac{1}{3}$



c)  $\frac{1}{4}$



Are your answers accurate or are they estimates?

2 Write  $<$ ,  $>$  or  $=$  to compare the fractions.

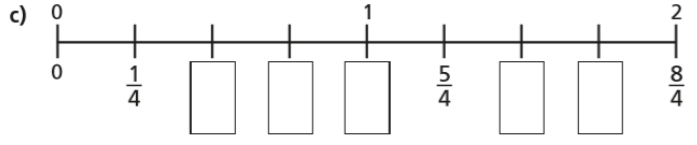
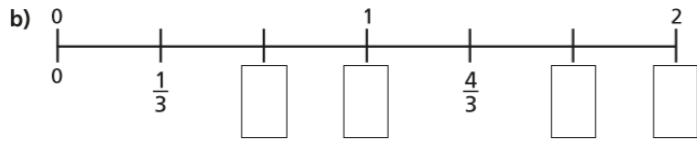
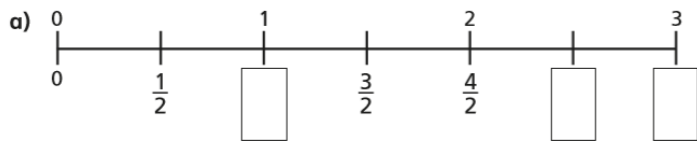
a)  $\frac{1}{2}$  ○  $\frac{1}{4}$

b)  $\frac{1}{4}$  ○  $\frac{1}{3}$

c)  $\frac{1}{3}$  ○  $\frac{1}{2}$



3 Write the missing fractions on the number lines.



d) Write three fractions that are equivalent to one whole.

Use the number lines to help you.

What do you notice?

\_\_\_\_\_

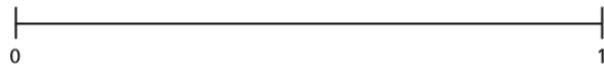
\_\_\_\_\_

Talk about it with a partner.

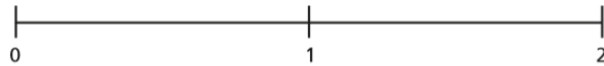


- 4 Draw an arrow to estimate where each fraction belongs on the number line.

a)  $\frac{3}{4}$



b) 1 and  $\frac{2}{3}$



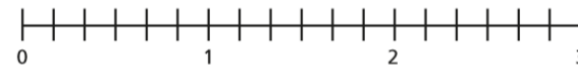
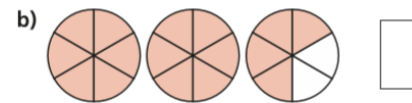
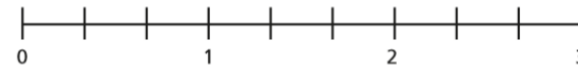
- 5 Write each fraction under the correct heading.

$\frac{2}{3}$	$\frac{4}{4}$	$\frac{5}{3}$	$\frac{1}{8}$	$\frac{3}{3}$
$\frac{3}{4}$	$\frac{7}{4}$	$\frac{8}{8}$	$\frac{7}{8}$	

Less than one whole	Equal to one whole	More than one whole



- 6 What fraction is shown in each diagram?



- 7



One eighth is greater than one quarter.

Do you agree with Teddy? \_\_\_\_\_

Use the number line to show why.



