

Tuesday 21st April 2020

Good morning Y3s.

Today please go to <https://whiterosemaths.com> and click on home learning and Year 3. In Week 1 there is a video to watch about unit and non-unit fractions.

The screenshot shows the White Rose Maths website interface. At the top, there is a navigation bar with the following items: White Rose Maths logo, Resources, Professional Development, Home Learning (highlighted in red), Who We Are, News, a search icon, and Premium Resources Centre. Below the navigation bar, the main content area is titled 'Week 1' in a pink header. Underneath, it says 'Lesson 1 - Unit and non-unit fractions'. The main content area is divided into two columns. The left column features a video player with a thumbnail showing a blue triangle and three red circles. Below the video player, there are two text boxes with input fields: '□ of the shapes are triangles.' and '□ of the shapes are circles.'. The right column contains two links: 'Get the Activity' (with a document icon) and 'Get the Answers' (with a document icon). A sidebar on the right side of the page lists 'Home Learning' options: Summer Term, Easter Fun, Home Learning - Early Years, Home Learning - Year 1, Home Learning - Year 2, Home Learning - Year 3 (highlighted in dark blue), Home Learning - Year 4, Home Learning - Year 5, Home Learning - Year 6, and Home Learning - Year 7. A blue arrow points from the text above to the 'Home Learning - Year 3' option in the sidebar. Another blue arrow points from the 'Get the Activity' link to the video player thumbnail.

Please watch the video and then do the activity.

I have copied the activity on the page below in case you have any problems opening it up.

Unit and non-unit fractions

1 Write fractions to complete the sentences.



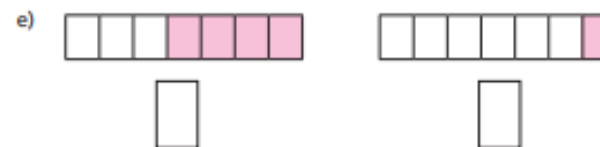
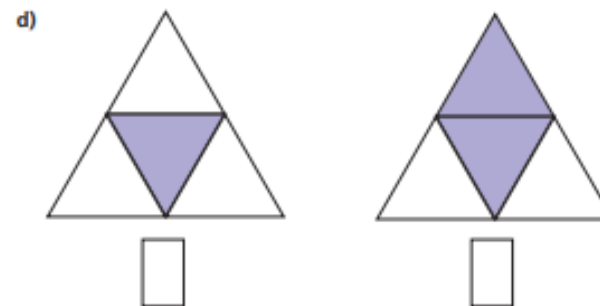
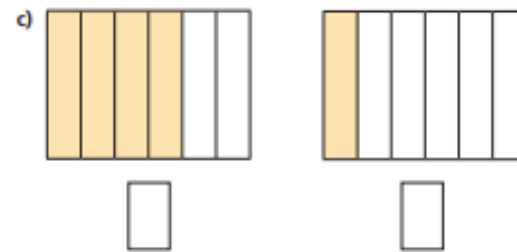
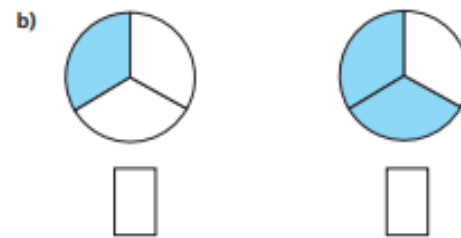
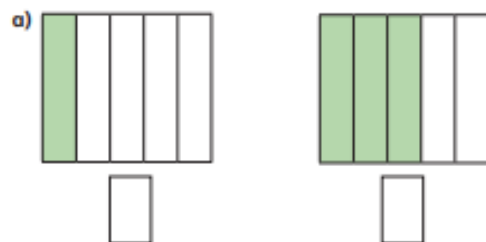
- a) of the counters are yellow.
- b) of the counters are red.

2 Write fractions to complete the sentences.

- a) of the tower is green.
- b) of the tower is yellow.
- c) of the tower is blue.



3 What fraction of each shape is shaded?



Tick the unit fraction in each pair of shapes.

How did you know which was the unit fraction?



- 4 a) Colour $\frac{1}{5}$ of each shape.



- b) Colour $\frac{3}{5}$ of each shape.



What is the same and what is different about your answers?

- 5 a) Circle $\frac{1}{3}$ of the counters.



- b) Circle $\frac{2}{3}$ of the counters.



What is the same and what is different about your answers?



- 6 Write the fractions in the table.

$\frac{1}{6}$	$\frac{2}{3}$	$\frac{3}{4}$	$\frac{1}{10}$	$\frac{1}{8}$
$\frac{3}{5}$	$\frac{1}{4}$	$\frac{1}{99}$	$\frac{6}{1}$	$\frac{1}{250}$

Unit fractions	Non-unit fractions

Write two more examples of your own in each column.

- 7 a) What is a unit fraction? What is a non-unit fraction?

Talk about it with a partner.

- b) Complete the sentences.

An example of a unit fraction is

The numerator is always

An example of a non-unit fraction is

The numerator is always greater than

