

Monday 20th April 2020

Good Morning Y3s. I hope you had a lovely Easter break.

Today I would like you to do a quick recap of equivalent fractions (fractions that equal the same amount) like one half and two quarters.

$\frac{1}{2}$ is the same as $\frac{2}{4}$ (one half is the same as two quarters).

Use the fraction blocks to help you (you could even cut them out carefully and use them to find equivalent fractions).

Miss Bamber



True or False?

$$\frac{1}{2} = \frac{2}{4}$$

$$\frac{1}{3} = \frac{2}{6}$$

$$\frac{1}{5} = \frac{3}{8}$$

$$\frac{1}{4} = \frac{2}{8}$$

$$\frac{3}{4} = \frac{6}{8}$$

$$\frac{2}{5} = \frac{3}{6}$$

Equivalent fractions (2)

1 Shade the bar models to represent the fractions.

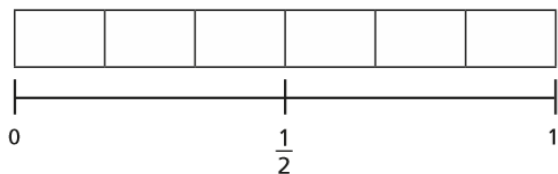
a) Shade $\frac{1}{2}$ of the bar model.



b) Shade $\frac{2}{4}$ of the bar model.



c) Shade $\frac{3}{6}$ of the bar model.



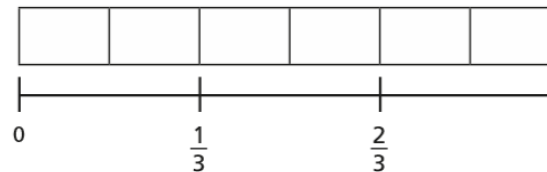
d) What do you notice?

e) Write another fraction that is equivalent to $\frac{1}{2}$

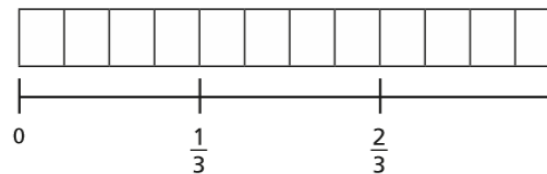


2 Shade $\frac{2}{3}$ of each bar model.

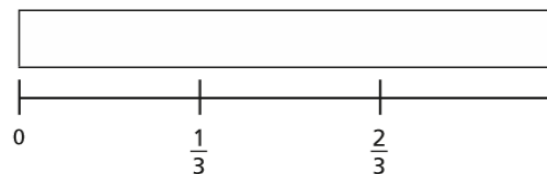
a)



b)



c)




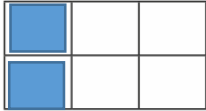
d) Use your answers to parts a), b) and c) to complete the equivalent fractions.


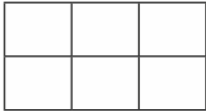
$$\frac{2}{3} = \frac{\square}{6} = \frac{8}{\square} = \frac{\square}{15}$$


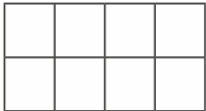
Equivalent fractions (3)


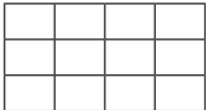


1 Shade the shapes to help you complete the equivalent fractions.

a)   $\frac{1}{3} = \frac{\square}{\square}$

b)   $\frac{1}{2} = \frac{\square}{\square}$

c)   $\frac{3}{4} = \frac{\square}{\square}$

d)   $\frac{3}{4} = \frac{\square}{\square}$



2 Use the fraction wall to complete the equivalent fractions.

$\frac{1}{3}$			$\frac{1}{3}$			$\frac{1}{3}$		
$\frac{1}{6}$	$\frac{1}{6}$		$\frac{1}{6}$	$\frac{1}{6}$		$\frac{1}{6}$	$\frac{1}{6}$	
$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$	$\frac{1}{9}$

a) $\frac{1}{3} = \frac{\square}{6}$ d) $\frac{2}{3} = \frac{6}{\square}$

b) $\frac{1}{3} = \frac{\square}{9}$ e) $\frac{4}{6} = \frac{6}{\square}$

c) $\frac{2}{3} = \frac{4}{\square}$ f) $\frac{1}{3} = \frac{\square}{6} = \frac{\square}{9}$

3 Draw a picture to show that one quarter is equivalent to two eighths.

