

Tuesday 05/05/2020

LK: To identify equivalent fractions

Hello everybody! Miss Dattani here, I hope you are all safe and well.

You do not need a printer to complete any tasks, please do your task on pen and paper and email me if you have any questions at WDV.year5@oasiswoodview.org

Your task is differentiated two ways:

-Section A is suited for one star (blue and green)

-Section B is suited for two and three star (yellow, orange and red table)

Below is an example of how to identify an equivalent fraction. Simply multiply or divide the numerator (the top part of the fraction) and the denominator (the bottom part of the fraction) by the same number.

A diagram illustrating the multiplication of a fraction. On the left, the fraction $\frac{2}{4}$ is shown with the numerator '2' in a yellow box and the denominator '4' in a green box. An equals sign is in the middle. On the right, the fraction $\frac{4}{8}$ is shown with the numerator '4' in a green box and the denominator '8' in a yellow box. A red curved arrow points from the '2' to the '4' with the label 'x 2'. Another red curved arrow points from the '4' to the '8' with the label 'x 2'.

A diagram illustrating the division of a fraction. On the left, the fraction $\frac{8}{16}$ is shown with the numerator '8' and denominator '16'. On the right, the fraction $\frac{4}{8}$ is shown with the numerator '4' and denominator '8'. A red curved arrow points from the '8' to the '4' with the label '÷ 2'. Another red curved arrow points from the '16' to the '8' with the label '÷ 2'.

Section A

Find an equivalent fraction for

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

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

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

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

5) $\frac{2}{3}$

6) $\frac{1}{5}$

7) $\frac{3}{5}$

8) $\frac{4}{6}$

Section B

Find as many equivalent fractions as you can for:

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

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

3) $\frac{3}{10}$

4) $\frac{1}{5}$

5) $\frac{5}{8}$

6) $\frac{2}{7}$

7) $\frac{10}{15}$

8) $\frac{8}{16}$

9) $\frac{45}{50}$