

Wednesday 13/05/2020

LK: To multiply fractions by whole numbers.

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

You can access additional Maths resources on My Maths.

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)

When multiplying a fraction by a whole number, **you only multiply the numerator.** The denominator stays the same.

Below are steps for multiplying fractions by whole numbers.

Step one: Multiply the numerator only

$$\frac{1}{2} \times 9 = \frac{9}{2}$$

Step two: If your answer is an improper fraction, convert it to a mixed number using short division.

$$2 \overline{)9} \begin{array}{l} 4 \\ \underline{8} \\ 1 \end{array} = 4 \frac{1}{2}$$

Follow these steps to answer your questions.

Section A	Section B
1) $\frac{2}{9} \times 5 =$	1) $\frac{1}{2} \times 8 =$
2) $\frac{3}{4} \times 11 =$	2) $\frac{3}{5} \times 9 =$
3) $\frac{9}{10} \times 6 =$	3) $\frac{7}{12} \times 7 =$
4) $\frac{4}{8} \times 2 =$	4) $\frac{5}{6} \times 9 =$
5) $\frac{2}{3} \times 10 =$	5) $\frac{2}{9} \times 11 =$
6) $\frac{6}{11} \times 4 =$	6) $\frac{3}{4} \times 12 =$
7) $\frac{4}{7} \times 3 =$	7) $\frac{9}{10} \times 12 =$
8) $\frac{2}{5} \times 8 =$	8) $\frac{5}{8} \times 13 =$
9) $\frac{3}{4} \times 9 =$	9) $\frac{4}{7} \times 13 =$
10) $\frac{2}{3} \times 14 =$	10) $\frac{12}{15} \times 9 =$