

Friday 15/05/2020

LK: To find a fraction of an amount

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](mailto: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)

To find a fraction of an amount, you must divide the amount by the denominator, then multiply that answer by the numerator. Below is an example of how to do this.

Remember 'x' in an equation also means of.

$$\frac{3}{4} \text{ of } 20 =$$

Step one: Divide the amount by the denominator

$$20 \div 4 = 5$$

Step two: Multiply that answer by the numerator

$$5 \times 3 = 15$$

$$\text{so } \frac{3}{4} \text{ of } 20 = 15$$

Use these steps to answer your own questions

Section A	Section B
1) $\frac{1}{5}$ of 30	1) $\frac{4}{7}$ of 28
2) $\frac{1}{4}$ of 28	2) $\frac{3}{8}$ of 56
3) $\frac{1}{8}$ of 40	3) $\frac{7}{9}$ of 81
4) $\frac{1}{7}$ of 70	4) $\frac{9}{10}$ of 20
5) $\frac{2}{4}$ of 20	5) $\frac{6}{11} \times 55$
6) $\frac{2}{5}$ of 40	6) $\frac{5}{12} \times 96$
7) $\frac{9}{10}$ of 60	7) $\frac{2}{100} \times 400$
8) $\frac{5}{6}$ of 42	8) $\frac{3}{5} \times 60$
9) $\frac{2}{3}$ of 18	9) $\frac{3}{10} \times 200$
10) $\frac{3}{4}$ of 32	10) $\frac{7}{8} \times 24$
11) $\frac{2}{5}$ of 45	11) $\frac{4}{9} \times 45$
12) $\frac{5}{6}$ of 60	12) $\frac{2}{7} \times 42$