

08.06.2020

LK: To find percentages of amounts using division and multiplication.

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)

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)

Before half term, we learned how to find percentages. Today we will be using a different method. Below is an example of how to find 15% of 1500.

- To find a percentage of an amount, divide the whole number by 100 and then multiply the answer by the percent you are trying to find. Below is an example.

15% of 1500=

Step one: divide the amount by 100 (move to the right two columns).

M	HTh	TTh	Th	H	T	O ● t	h	th	tth	hth	m
			1	5	0	0 ●					
					1	5 ●	0	0			

$$1500 \div 100 = 15$$

Step two: multiply the answer by the percent you are trying to find

$$15 \times 15 = 225$$

$$\text{So } 15\% \text{ of } 1500 = 225$$

$$\begin{array}{r} 15 \\ \times 15 \\ \hline 75 \\ + 150 \\ \hline 225 \\ \hline \end{array}$$

Use these two steps to answer all of your questions

Section A	Section B
5% of 80=	35% of 860=
15% of 80=	21% of 600=
35% of 200=	69% of £10=
30% of 60=	32% of 160=
5% of 160=	1% of 3400=
65% of 500=	5% of 9300=
1% of 1250=	99% of 345=
21% of 600=	68% of 2000=
35% of 860=	45% of 8600=
32% of 160=	5% of 6,000,000=