

Friday 05/06/2020

LK: To find percentages of amounts using derived facts

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)

To find percentages of amounts, you have to use division (and sometimes multiplication too but we will cover this next week). Today we will find basic percentages which just need you to use division.

- You can also use these facts to help you:
- To find 10 % divide the number by 10
- To find 20 % divide the number by 5
- To find 50% divide the number by 2
- To find 5 % divide the number by 10, then half it
- To find 25% divide the number by 4
- To find 1 % divide by 100

Below is an example

Find 20% of 620

$$620 \div 5 = 125$$

$$\begin{array}{r} 125 \\ 5 \overline{) 620} \end{array}$$

Section A

1. find 10% of 20
2. find 10% of 500
3. find 10% of 300
4. find 25% of 100
5. find 25% of 60
6. find 50% of 22
7. find 50% of 50
8. find 1% of 200
9. find 1% of 150
10. find 20% of 100

Section B

1. find 10% of 140
2. find 10% of 2100
3. find 10% of 3760
4. find 25% of 32

5. find 25% of 600

6. find 20% of 1650

7. Find 20% of 1220

8. find 5% of 100

9. find 5% of 1400

10. find 50% of 1354

11. find 50% of 7622

12. find 1% of 500

13. find 1% of 12