LO: To find multiples of 10%

Watch Miss Shearer's video for an explanation of what to do (and to find out who Mo is!)

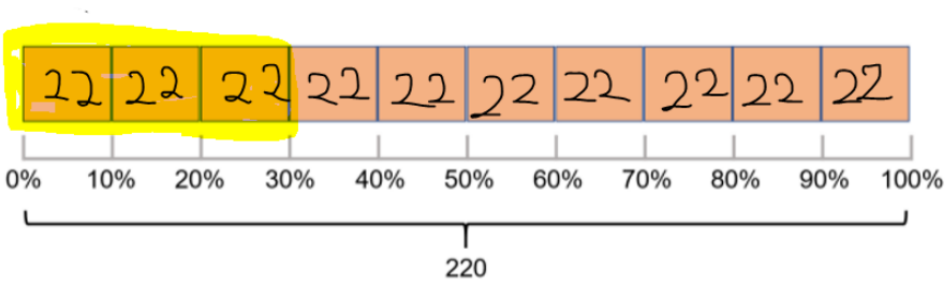
https://leadacademytrust-my.sharepoint.com/:v:/g/personal/claireshearer_forestlodgeacademy_co_uk/EZ9WJu2jt3lCiaid2oRw9VMBkJC2izg5lk4n3nxrNjyqGA?e=vNbY1v

Hints:

Here is an empty bar model if you would like to copy or use it today. Remember to find 10% we divide the total by 10.

Total									
10%	20%	30%	40%	50%	60%	70%	80%	90%	100%

Mo uses a bar model to find 30% of 220

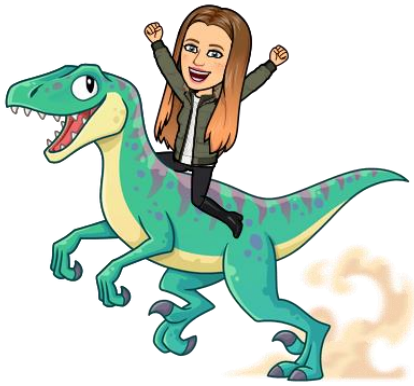


10% of 220 = 22 , so 30% of 220 = 3 × 22 = 66

Use Mo's method above to calculate the following percentages. Show your working out (e.g. write the

calculations you did!) An example has been done for you. Draw your own bar models if you need to.	
Example **30% of 220**	10% = 22 22 x 3 = **66**
1) 40% of 220	
2) 90% of 220	
3) 20% of 110	
4) 30% of 440	
5) 90% of 460	

If we know 10% of a number, we can also find 5% by halving it. Use this to find the percentages below. The first one has been done for you. Draw your own bar models if you need to.	
Example **35% of 220**	10% = 22 and therefore 30% = 66 5% = 11. 66+11 = **77**
6) 45% of 220	
7) 85% of 220	
8) 15% of 440	
9) 65% of 460	
10) Mo says, "Because you	

find 10% of a number by dividing by 10, you find 5% of a number by dividing by 5." Do you agree with him? Explain your answer.	

When your assignment is complete, close and then submit it back to me (the little button in the top right corner).
I will then mark and feedback to you.
Any questions, ask me in the chat between 9 and 3!
Mo the dinosaur is very proud of you.