

25/01/21 - Spicy

LO: To find missing numbers using percentages of amounts.

Find the missing number in each question.

- a) 20% of _____ = 30 b) 30% of _____ = 120
 c) 40% of _____ = 800 d) 60% of _____ = 1200

Before travelling, Anna separated her money evenly into different bags. Each bag contained 20% of her money. 2 of Anna's bags have a combined total of £24. How much money has Anna got altogether?



350,000 people visited the Natural History Museum last week.
 15% of the people visited on Monday.
 40% of the people visited on Saturday.
 How many people visited the Natural History Museum during the rest of the week?

A golf club has 200 members.

58% of the members are male.
 50% of the female members are children.

- (a) How many male members are in the golf club?
 (b) How many female children are in the golf club?

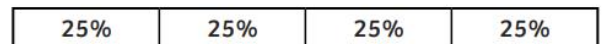
Jack says,

I think that bar model A has a total value of 270.

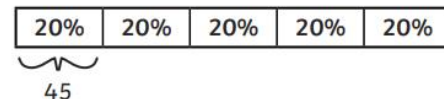


Do you agree with Jack?
 Explain your reasoning.

Total of A = _____



Total of B = _____



Challenge:

A number of people voted on their favourite city.
 Complete the table:

City	Percentage of people voted	Number of people voted
London	35%	
Tokyo		
Paris		360
Pisa	10%	
Total	100%	1,200