

6.5.2020

LO: calculate the mean

A) Find the mean of each set of numbers:

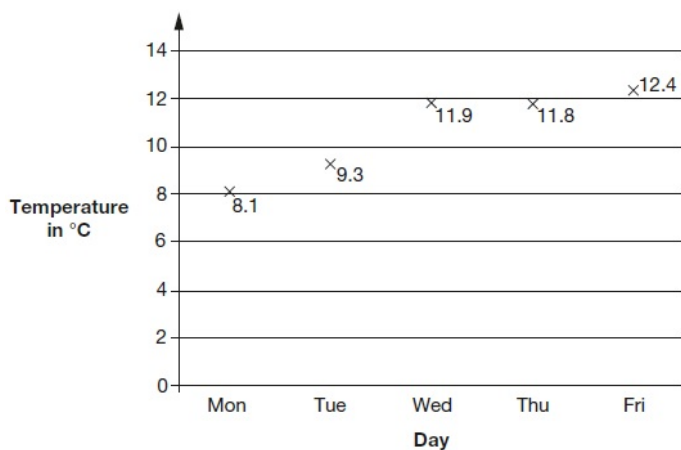
i) 7, 2, 5, 2 Mean = 4

ii) 73, 35, 15 Mean = 41

iii) 45, 55, 48, 52, 43 Mean = 48.6

B) Seven children measured their heights. What is the mean height of the children? Mean = 145cm

Child	Stefan	Lara	Oliver	Chen	Maria	Dev	Sarah
Height (cm)	144	136	142	143	152	148	150



C) This graph shows the maximum temperature for five days.

What was the mean temperature maximum temperature?

Mean = 10.7°C

D) Last year, Bhaaloo went to four concerts. Three of his tickets cost £5 each. The other ticket cost £9. What was the mean cost of his tickets? Mean = £6

E) Shumba played some games of FIFA in lockdown. In the first two matches, he scored six goals. In the next match, he scored one less goal. In the final match, he scored seven goals. What was the mean number of goals per game? Mean = 6 goals

F) Nyoka says that the mean of this set of numbers is 6. Can you identify her mistake?

6	2	6	16	6
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Nyoka has either looked to see which number is in the middle (this is called the median) or found which number comes up the most (this is the mode). The correct answer is 7.2