1 Mode Frnd out the mode of the following data. 15, 12, 10, 11, 13, 19, 22, 13, 16, 21, 20? Solution: The data given is 15,12,10,11,13,19,
22,13,16,21,20.

By definition, mode is the number that occurs most often in a data set As the number 13 occurs 2 times more than any other number in the given data set. Therefore, the mode is 13. a. What is the mode of these values? 39, 42, 34, 37, 39, 44, 41 Solution: Solution:

The given values are 39,42,34,37,
39,44,41.

"Mode is the number that occurs
most often in a data set.
The value 39 occurs 2 times more
than any other number in the given
values Therefore, the mode is 39.

The manager of a video shop
recorded the number of blank tapes
cold per day in 2 weeks below sold per day in 2 weeks below. 132, 121, 119, 116, 130, 121, 131, 117, 119, 135, 121, 129, 119, 134. Find Mode. Solution:
The number of blank tapes sold 

(3)	
	more than other number in the
RANG	given data.
TREE	given data. Therefore, mode is 119 and 121.
	A A
ч.	Ten earthquakes were measured and
	their magnitudes were as below,
Shah	7.0, 6.2, 7.7, 8.0, 6.4, 7.2, 5.4, 6.6, 7.5, 5.9. Find the mode.
	Solution:
	The measured magnifudes are
6/4	7.0, 6.2, 7.7, 8.0, 6.4, 7.2, 5.4 66, 75, 5.9
75	: Mode is the marber that occurs
Company	Mone of the numbers in the measured
1200 00	None of numbers in the measured
	magnitudes occur more than once no number repeats). Therefore, there is no mode
Azas	
5.	If the value of Median is 20 and
Zitusyo	If the value of Median is 20. and Mean is 22.5 then find the value of Mode?
	Value of Mode?
	Calulina 1010de:
	Solution:
NOVIE	According to the statement of andi
	According to the statement of question,  Median = 20
	According to the statement of question,  Median = 20  Mean = 22.5
22901	According to the statement of question Median = 20 Mean = 22.5 Mode = ?
22901	According to the statement of question Median = 20 Mean = 22.5 Mode = ? .: Mode = 3 median - 2 mean
novie go	According to the statement of question Median = 20 Mean = 22.5 Mode = ? .: Mode = 3 median - 2 mon = 3(20) - 2(22.5)
2000 P	According to the statement of question  Median = 20  Mean = 22.5  Mode = ?  Mode = 3 median - 2 mean  = 3(20) - 2(22.5)  = 60-45  = 15
2000 P	According to the statement of question,  Median = 20  Mean = 22.5  Mode = ?  Mode = 3 median - 2 me n  = 3(20) - 2(22.5)  = 60-45  = 15
2000 P	According to the statement of question,  Median = 20  Mean = 22.5  Mode = ?  Mode = 3 median - 2 mon  = 3(20) - 2(22.5)  = 60-45  = 15
2000 P	According to the statement of question,  Median = 20  Mean = 22.5  Mode = ?  Mode = 3 median - 2 me n  = 3(20) - 2(22.5)  = 60-45  = 15
2000 P	According to the statement of question,  Median = 20  Mean = 22.5  Mode = ?  Mode = 3 median - 2 me n  = 3(20) - 2(22.5)  = 60-45  = 15
2000 P	According to the statement of question,  Median = 20  Mean = 22.5  Mode = ?  Mode = 3 median - 2 me n  = 3(20) - 2(22.5)  = 60-45  = 15
2000 P	According to the statement of question,  Median = 20  Mean = 22.5  Mode = ?  Mode = 3 median - 2 me n  = 3(20) - 2(22.5)  = 60-45  = 15

(3) Median 7 teenagers received the allowances listed here. 15, 10, 12, 18, 14, 15, 8. What is the median allowance? Solution: According to the statement of question, the allowance received by teenagers 15,10,12,18,14,15,8. Median =?

Median is the middle value when a data set is arranged in an ascending order.

Writing data in ascending order, we get 8,70,12,14,15,15,18 As the number of values in data is odd, eliminate three values from both left and right side. The remaining value is Therefore, median is 14. Find the median number of magazines purchased in a store by 6 customers. 1.7, 4, 2, 3, 4? Solution; Given data set is 1,7,4,2,3,4. Median = ? : Median is the middle value when a data set is arranged By Writing data a ascerting order, we get 1,2,3,4,4,7 As the number of values in data is even, eliminate a values from both right and left side then add the



