

# DATA HANDLING

## Subtopic: Mode, Median

### Section 1

1. Mark T for True and F for False

1a. Median is the average of the data.

1b. Mode of the data is always from the given data.

Choose the correct answer.

2a. The mode of the given set of numbers 2, 4,3,2,2,1,4,5 is \_\_\_\_\_

- a) 1
- b) 2
- c) 3
- d) 4

2b. Out of five brands of chocolate in a shop, a boy must purchase the brand which is most liked by children. What measure of central tendency would be appropriate if the data is provided to him?

- a) Mode
- b) Median
- c) Range
- d) Mean

3. Fill in the blanks

3a. The median of the data 24, 36, 46, 17, 18, 25, 35 is \_\_\_\_\_.

3b. The mode of 1,1,2,4,3,2,1,2,2,4 is \_\_\_\_\_.

4. Match the following.

Column 1	Column 2			Answer here	
	Mean	Mode	Median		
a) 9,25,23,20,9,20,15,10,5,16,25,20,24,12,20	1) 49	48	48	a)	
b) 6, 15, 20,50,100,80,10,15,8,10, 15	2) 49	20	20	b)	
c) 13,16,12,14,19,12,14,13,14,	3) 7.454	8	8	c)	
d) 13,17,8,8,2,9,11,7,8,4,5	4) 29.9	15	15	d)	
e) 45,48,60,42,53,47,51,54,49,48,47,53,48,44,46	5) 14.1	14	14	e)	



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Find the mode of the following data:

12, 14, 12, 16, 15, 13, 14, 18, 19, 12, 14, 15, 16, 15, 16, 16, 15,  
17, 13, 16, 16, 15, 15, 13, 15, 17, 15, 14, 15, 13, 15, 14

8.

### Section 3

9. Find the median of the data: 24,36,46,17,18,25,35.

10. Find the median of first nine even natural numbers.