

# NEW AL WUROOD INTERNATIONAL SCHOOL, JEDDAH, K.S.A



Affiliated to CBSE – New Delhi. Affiliation No: 5730008

## **WORK SHEET-2** **GRADE: 7** **FIRST TERM EXAM, 2021-22** **SUBJECT: MATHEMATICS**

### Fill in the Blanks

- 1) The most common value in a given set of data is called \_\_\_\_\_
- 2) Two or more decimal numbers with the same number of decimal places are called \_\_\_\_\_
- 3) The average value of a set of data is \_\_\_\_\_
- 4)  $42.71 \times \text{-----} = 4271$
- 5)  $0.6242 \times 1000 = \text{_____}$

### Choose the Correct one

- 1)  $23.46 \times 0.6 = \text{_____}$   
a) 1.4076 b) 14.076 c) 14.76
- 2) The mean of : -2, -3, 3, 5, 4, -2, 0, -1, 2, and 4 \_\_\_\_\_  
a) 1 b) +3 c) -3
- 3) The sum of  $45.1 + 23.92 = \text{_____}$   
a) 59.02 b) 79.02 c) 69.02
- 4)  $19.2 - 3.8 = \text{_____}$

- a) 14.4      b) 15.4      c) 17.4

- 5) The difference between the highest and the lowest terms of a set of data is known as \_\_\_\_\_  
a) Mean      b) Range      c) Mode

**Answer the Following**

- 1) Solve the sum  $72 + 89.1 - 26.23$
- 2) Write the decimal numbers in ascending order.  
1.2, 1.12, 1.22, 1.122
- 3) Simplify :  
a)  $230.5 \times 1,000$   
b)  $12.12 \times 100$   
c)  $8.3 \times 4.23$
- 4) The mean weight of a group of ten students is 35.5 kg. The weight of the heaviest student in the group is 44.5 kg. Calculate the mean weight of the remaining nine students.
- 5) A survey on how many pets each person had, showed the following results. Arrange the data in a table using tally marks.  
2,5,3,1,0,4,2,7,0,2,7,3.  
Find the mean, range, mode and median.
- 6) Anu drinks 2.73 L of water and 0.32L of juice every day. What is the total amount of water and juice she drinks in a week?
- 7) Raj buys 3.6 kg of tomatoes at the rate of 11 rupees 50 paise per kg. How much does he spend in total? Give your answer in rupees, using decimal.

8) The number of goals scored by a football team in different matches are as follows :1,2,3,2,1,3,5,6,2,4,7,4,4,5,7,8,1,3,4,5,6.  
Find the mean, range, mode, and median.

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