

Periodical Assessment Test
Mathematics

Std: 7
Time: 1 hour

July, 2020
Total Marks: 25

*L.O.(Learning Outcome)

L.O. Generalizes the properties of addition and subtraction of integers and carries out the mathematical operations easily by using their properties.

Q. 1 Fill in the blanks to make the statements true. [5]

1. $(-9) + \underline{\hspace{2cm}} = 0$
2. $(-45) + \underline{\hspace{2cm}} = (-45)$
3. $(-4) + [5 + 17] = [(-4) + \underline{\hspace{2cm}}] + 17$
4. $0 + \underline{\hspace{2cm}} = (-17)$
5. $(-17) + (-37) = (-37) + \underline{\hspace{2cm}}$

L.O. Generalizes the properties of multiplication of integers through various examples / patterns and carries out the mathematical operations easily by using these properties.

Q. 2 Solve the following sums.

6. $(-20) \times (-1)$, Find the product. [1]
7. $(-12) \times 0 \times (-17)$, Find the answer. [1]
8. Find the product. [3]
 $(-3) \times (-4) \times 2 \times (-1)$

L.O. Uses the decimal numbers in day to day activities.

Q. 3 Solve the following sums.

9. The length of each side of a regular polygon is 1.3 cm. The perimeter of polygon is 10.4 cm. How many sides does the polygon have ? [3]
10. 1.20 m. cloth is required to make one pant. How much cloth will be required to make 12 pants of similar size? [2]

L.O. Understands multiplication and division of fractions.

Q. 4 Solve the following sums. [5]

11. Ravina reads $\frac{1}{5}$ part of a book in one hour. How much part of the book will she read in $2\frac{1}{5}$ hour ?
12. Mahesh makes small paper cutting of $1\frac{1}{2}$ cm from a paper of length $7\frac{1}{2}$ cm. How many small paper cuttings will Mahesh get?

L.O. Multiplies the decimal number with whole number.

Q. 5 Solve the following sums.

13. 0.4×6 [1]
14. 57.4×10 [1]
15. **4.7 cm** Find out the area of the given rectangle. [3]

