

SR DAV Public School, Pupri

Deepawali and Chhath Vacation

- Assignment -

Class \rightarrow V

Subject \rightarrow Mathematics

Simplify

1. $14 + 28 \div 7 \times 3 - 17$

2. $18 - 2 \times 10 \div 2 + 2$

3. $4\frac{1}{2} + 3\frac{1}{2} \div \frac{7}{12} - \frac{1}{2} \div 2$

4. $3.6 \div 0.9 \times 0.5 - 2$

5. $7 + 7 \times 7 \div 7 - 7 + 7$

6. $1.8 \times 2.4 - 2 \times 2.1 + 0.12$

Simplify and Compare (Q7 and Q8)

7. $15 - 3 \times 2 + 3$ $15 - 3 + 2 \times 3$

8. $\frac{3}{5} \times \frac{2}{3} + \frac{7}{10}$ $\frac{3}{5} + \frac{2}{3} \times \frac{7}{10}$

Solve the following questions

9. Find the average of first ten counting numbers.

10. Find the average of first five multiples of 5.

11. The average age of three brothers is 15 years. If the age of two brothers is 15 years and 12 years, find the age of third brother.

12. Sushil bought six dozen bananas at ₹ 35 per dozen. He sold all the bananas for ₹ 300. Did he have a gain or loss and how much?

13. An engineer spent ₹ 24,500 to assemble a computer. He sold it at a profit of ₹ 8,250. At what price did he sell it?

14. A man sold a bag for ₹ 75, at a loss of ₹ 12. Find the cost price of the bag.

15. A vegetable seller bought potatoes for ₹ 200. He spent ₹ 20 on transport and they sold them for ₹ 290. Find the profit ~~and~~ or loss.

16. Salim is a carpenter. He sold a chair for ₹ 900 making a profit of ₹ 250. Find the cost price of the chair.

17. A man sold a bag for ₹ 75, at a loss of ₹ 12. Find the cost price of the bag.

18. Divide 1010.101 by 1.01.

19. 12 tins can hold 39.624 l of oil.
How much oil can one tin hold?
20. One mathematics book of class - V costs ₹ 75.50. What is the cost of 15 such books?
21. The cost of one kilogram of mangoes is ₹ 65. Find the cost of 2.5 kg mangoes.
22. The sum of two decimal numbers is 0.9. If one of them is 0.675, find the other.
23. Find the value of
$$2\frac{3}{5} + 3\frac{1}{2} - 2\frac{1}{8}$$
24. The thickness of Mathematics Book of class V is $1\frac{1}{4}$ cm. What will be the thickness of a pile of 16 such books?
25. Define improper fraction.
26. Find product of greatest 5-digit and 3 digit numbers.

27. In a year, Rahul earns ₹ 72,600.
How much will he earn monthly?

28. Find the value of
 $5,43,86,291 + 1,09,853 - 96,298$

29. Write multiples of 7 which are less than 40.

30. Define prime number and composite number. (with two examples).