

CLASS -7 PRACTICE SHEET

[Students can solve the given questions in any copy. The work has to be brought to school for discussion when the school reopens]

1. Subtract: $0.53 - (-2.5) =$
2. Solve: $0 \div (-10) =$ _____
3. Multiply: -0.05×0.005
4. Arrange the rational numbers in ascending order: $-7/10, 5/(-7), 4/(-5)$
5. Add the integers: a) $25 + (-25)$ b) $(-23) + 45$ c) $34 + (-63)$
6. Subtract: a) $-2.4 - (-1.9) - (-0.7)$ b) $34 - (-45) + 73$
7. Which ratio is greater in the following pair: $4 : 7$; $5 : 8$
8. Find the product using Distributivity:
 - (i) 869×105
 - (ii) 1008×172
9. Find the product of: $115 \times (-40) + (-115) \times (60)$
10. Solve $(-3 + 40 \div 8 \times 4) + (90 \div 9 - 12 \times 34 - 14)$
11. Find the value of x: When a) $8x - 1 = 23$ b) $3(x + 6) = 24$
12. In a class test containing 30 questions 10 marks are awarded for every correct answer and (-2) marks are awarded for every incorrect answer and 0 for questions not attempted. Vidhi gets 5 correct and 5 incorrect answers. What is her score?
13. The runs scored in a cricket match by 11 players are; 6, 15, 120, 50, 100, 80, 10, 15, 8, 10, 10. Find the median score.
14. Solve: a) $23.8 + 75.9$ b) $7.7 + 8.7$ c) $24.0 + 45.5$
15. Find the LCM of: a) 7 & 28 b) 16 and 256
16. Show on a Number line: a) 1.8 b) 2.4
17. Write 3 Factors of: a) 45 b) 296 c) 343
18. The sum of two integers is 47. If one of them is -24 then find the other.
19. Temperature of a place at 12 noon was +5 degree Celsius. Temperature increased by 3 degree Celsius in the first hour and decreased by 1 degree Celsius in the second hour. What is the temperature at 2 pm.
20. Solve a) $(14/5) - (14/10)$ b) $(14/6) + (14/7)$.

21. Interchange the digits at hundred and tens places in the number 54150. Can you tell the value of new number will increase or decrease and by how much?

22. Write the greatest and smallest 6 digit number and write their expanded form.

23. Draw a circle and mark the following points: a) chord b) diameter c) sector.

24. Draw the following angles with the help of protractor: a) 60 b) 90 c)120 d) 150.

25. The product of two number is 48. If one no. is 24 find the other.
