

1. Find the missing number: 2,4,12,48,240,?
a. 960 b. 1440 c. 1080 d.1920
2. Find the missing number: 1,5,9,13
a. 14 b. 15 c. 17 d. None of these
3. Find the missing number: 45, 40, 35, 30,?, 20,15
a. 10 b. 5 c. 25 d. 50
4. If sum of a number and its square is 240. What is the number?
a. 15 b. 18 c. 25 d. 22
5. The number 649758 is divisible by_____
a. 5 b. 9 c. 6 d. 11
6. What is the value of $300/100 + 2$?
a. 102 b. 103 c. 3 d. 5
7. $1832+1976-200/5 = ?$
a. 3678 b. 3768 c. 7638 d. 3867
8. Multiply $0.932 \times 100 = ?$
a. 932 b. 9.32 c. 93.2 d. 9320
9. Simplify $\frac{23}{19} \times \frac{19}{17} \times 85 = ?$
a. 110 b. 125 c. 115 d.120
10. Square root of 144 is ?
a. 12
b. 14
c. 16
d. 18

Correct answer – a

11. How many notes of Rs. 50 can replace 1 note of Rs. 2000/-
a. 50
b. 40
c. 35
d. 45

Correct answer – b

12. It is required to change a rupee coin into 2 paise and 5 paise coins with the total number of coins equal to 26. Find the number of each type of coins.
a. 10 and 16

- b. 12 and 14
- c. 10 and 20
- d. 14 and 14

Correct answer – a

13. The average of two numbers is M. If one number is N, then the other number is ___?
- a. $2N$
 - b. $2M$
 - c. $M-N$
 - d. $2M - N$

Correct answer – d

14. Sheetal scored 25, 15, 15, 30 and 20 marks in 5 subjects. What are the average marks she scored?
- a. 21
 - b. 25
 - c. 15
 - d. 18

Correct answer – a

15. Sharvani scored 672 marks out of 700. How much percentage did she score?
- a. 96
 - b. 95
 - c. 99
 - d. 98
16. Vijay's salary is thrice the salary of Nakul. If Nakul's salary is Rs. 15,000, what is the salary of Vijay?
- a. 5,000/-
 - b. 45,000/-
 - c. 35,000/-
 - d. 25,000/-
17. A shopkeeper bought a vase for Rs. 500 and sold it for 10% profit. What is the selling price of the Vase?
- a. 650/-
 - b. 550/-
 - c. 700/-
 - d. 600/-
18. The price of 10 kgs of wheat is Rs. 380/-. What is the cost per kg?
- a. Rs. 28
 - b. Rs. 38
 - c. Rs. 48
 - d. Rs. 29
19. Find the third proportional to the numbers 5 and 10.
- a. 20
 - b. 30
 - c. 25
 - d. 15

20. Find the number of triangles in the given figure.



