

1. What is the sum $1-2+3-4+\dots-48+49$?

- (a) 0 (b) 24 (c) 25 (d) $49 \times 50 / 2$

2. Sum of the two integers is -296 .if one of the integers is 69 ,find the other.

- (a) -365 (b) 365 (c) -227 (d) 227

3 What must be subtracted from -3 to get -9 ?

- (a) -6 (b) 12 (c) 6 (d) -12

4. On a number line, when we add a negative integer, we

- (a) move to the right (b) move to the left
(c) do not move at all (d) none of these

5.The value of $(-2) \times 5 \times (-3) \times (-2) \times (-7)$ is

- (a) -420 (b) 420 (c) -210 (d) 210

6. Value of $0.30 - (0.2 \times 1.5)$ is

- (a) -0.27 (b) 0.27 (c) 0 (d) 2.5

7. $1 + (0.25 \times 0.25)$ is equal to

- (a) 16.25 (b) 10.625 (c) 162.5 (d) 1.0625

8. What number should be subtracted from 1 to get 0.01 ?

- (a) 0.9 (b) 0.909 (c) 0.009 (d) 0.99

9. $4/5$ of 5 kg apples were used on Monday. The next day $1/3$ of what was left was used.

Weight (in kg) of apple left now is

- (a) $2/7$ (b) $1/14$ (c) $3/12$ (d) $6/12$

10.In class test in English,10 student scored 75 marks,12 scored 60 marks,8 scored 40 marks and 3 scored 30 marks .the mode for their scores is

- (a) 75 (b) 30 (c) 60 (d) 25

11. The mean of first five prime numbers is

- (a) 3 (b) 3.6 (c) 7 (d) 5.6

12. The average age of group of eight members of a club is the same as it was 3year ago, when young member is substituted for an old member. The incoming member is younger to outgoing member by

- (a) 11 years (b) 24 years (c) 28 years (d) 16 years