MCQs

1. On a number line, when we add a positive integer, we
   (a) move to the right
   (b) move to the left
   (c) do not move at all
   (d) none of thes

2. 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

3. On a number line, when we subtract a positive integer, we
   (a) move to the right
   (b) move to the left
   (c) do not move at all
   (d) none of these

4. On a number line, when we subtract 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. When two positive integers are added, we get
   (a) a positive integer
   (b) a negative integer
   (c) sometimes a positive integer, sometimes a negative integer
   (d) none of these

6. When two negative integers are added, we get
   (a) a positive integer
   (b) a negative integer
   (c) sometimes a positive integer, sometimes a negative integer
   (d) none of thes

7. Which of the following statements is wrong?
   (a) When a positive integer and a negative integer are added, we always get a negative integer
   (b) Additive inverse of 8 is (- 8)
   (c) Additive inverse of (- 8) is 8
   (d) For subtraction, we add the additive inverse of the integer that is being subtracted, to the other integer

8. Which of the following is true?
   (a) $(- 8) + (- 4) > (- 8) - (- 4)$
   (b) $(- 8) + (- 4) < (- 8) - (- 4)$
   (c) $(- 8) + (- 4) = (- 8) - (- 4)$
   (d) none of these

9. The product of two negative integers is
   (a) a positive integer
   (b) a negative integer
   (c) either a positive integer or a negative integer
   (d) none of these

10. The product of three negative integers is
   (a) a positive integer
   (b) a negative integer
   (c) either a positive integer or a nega¬tive integer
   (d) none of these

11. $(- 1) \times (- 1) \times (- 1) \times$ ……. 10 times is equal to
   (a) 1
   (b) – 1
   (c) 1 or – 1
   (d) none of these

12. $(- 1) \times (- 1) \times (- 1) \times$ …… 5 times is equal to
   (a) 1
   (b) – 1
   (c) 1 or – 1
   (d) none of these

13. $(- 1) \times (- 1) \times (- 1) \times$ …… 2m times, where m is a natural number, is equal to
   (a) 1
   (b) – 1
   (c) 1 or – 1
   (d) none of these

14.   (- 1) x (- 1) x (- 1) × …………….. (2m + 1) times, where m is a natural number, is equal to
(a) 1
(b) – 1
(c) 1 or – 1
(d) none of these

15.   (- 20) × (- 5) is equal to
(a) 100
(b) – 100
(c) 20
(d) 5

16.   (- 30) × 20 is equal to
(a) 600
(b) – 600
(c) 50
(d) 10

17.   10 × (- 20) is equal to
(a) 200
(b) -200
(c) 30
(d) 10

18.   3 × 0 is equal to
(a) 0
(b) 3
(c) 1
(d) -3

19.   0 × (- 5) is equal to
(a) 0
(b) 5
(c) – 5
(d) 1

20.   (- 2) × 1 is equal to
(a) 2
(b) – 2
(c) 1
(d) – 1

21.   1 × 6 is equal to
(a) 6

(b) – 6
(c) 1
(d) – 1

22.   4 × (- 1) is equal to
   (a) 4
   (b) – 4
   (c) 1
   (d) – 1

23.   (- 10) × 0 × (- 15) is equal to
   (a) 0
   (b) 10
   (c) 15
   (d) 150

24.   The integer whose product with (- 1) is 0, is
   (a) 1
   (b) -1
   (c) 0
   (d) none of these

25. The integer whose product with (- 1) is
(a) -1
(b) 1
(c) 0
(d) none of these