

Q1. In addition and subtraction of two integers , sign of the answer depends upon

- (a) Smaller number (b) Their difference (c) Their sum (d) Greater numerical value

Q2. Sum of two negative number is always

- (a) Positive (b) Negative (c) 0 (d) 1

Q3. Sum of two Positive number is always

- (a) Negative (b) Positive (c) 1 (d) 0

Q4. Sum of -36 and 29 is

- (a) -65 (b) 65 (c) -7 (d) 7

Q5. Sum of -19 and -21 is

- (a) -40 (b) 40 (c) 2 (d) -2

Q6. Which of the following statement is false:

- (a) $-7 + (-6) = -13$ (b) $-5 + 1 = 4$ (c) $2 + (-1) = 1$ (d) $8 + (-9) = -1$

Q7. The pair of integers whose sum is -5

- (a) $1, -4$ (b) $-1, 6$ (c) $-3, -2$ (d) $5, 0$

Q8. What integers or number should be added to -5 to get 4

- (a) 1 (b) -1 (c) -9 (d) 9

Q9 . What will be the additive inverse of -5

- (a) -6 (b) -4 (c) 3 (d) 5

Q10. What will be the additive inverse of 7

- (a) -7 (b) -6 (c) -5 (d) -4

Q11. Predecessor of -9 is

- (a) -8 (b) 8 (c) -10 (d) 10

Q12. Successor of -1 is

- (a) -2 (b) 0 (c) 1 (d) 2

Q13. The value of $6 - (-3)$ is

- (a) 3 (b) -9 (c) -3 (d) 9

Q14. The value of $26 - 30$ is equal to

- (a) 4 (b) -4 (c) -56 (d) 56

Q15. Which of the following statement is true

- (a) $7 - 4 = 4 - 7$ (b) $7 - 4 > 4 - 7$ (c) $7 - 4 < 4 - 7$ (d) $7 - 4 = -3$

Q16. Choose appropriate number for blank: $-7 - (\quad) = 2$

- (a) 5 (b) -5 (c) 9 (d) -9

Q17. Multiplication of 3 and -4

- (a) -7 (b) 12 (c) -12 (d) 7

Q18. Multiplication of -2, -7 and -10 gives

- (a) -34 (b) 19 (c) -140 (d) 90

Q19. Multiplication of 2, -5 and 0 gives

- (a) 10 (b) 0 (c) -10 (d) 7

Q20. Identify the property used in the following: $2 \times 13 + 8 \times 13 = (2+8) \times 13$

- (a) Commutative (b) Closure (c) Associative (d) Distributive

Q21. Which number is multiplicative identity for the whole numbers

- (a) 0 (b) 1 (c) 2 (d) 3

Q22. What will be multiplicative inverse of -8

- (a) 8 (b) $\frac{1}{8}$ (c) $-\frac{1}{8}$ (d) 0

Q23. Which property is reflected in the following: $7 \times 5 = 5 \times 7$

- (a) Closure (b) Commutative (c) Associative (d) Distributive

Q24. $-18 \div 2$ gives

- (a) 36 (b) 9 (c) -9 (d) -16

Q25. $-6 \div (-3)$ gives

- (a) -9 (b) 2 (c) -2 (d) 3

Q26. 15 divided by -3 is equal to

- (a) 12 (b) -12 (c) -5 (d) 5

Q27. $0 \div 10$ gives

- (a) 0 (b) 10 (c) 1 (d) -10

Q28. Which of the following is not true

- (a) $0 \div 2 = 0$ (b) $-25 \div 5 = -5$ (c) $12 \div 0 = 12$ (d) $4 \div 1 = 4$

Q29. Which of the following is true

- (a) $5 \div 7 = 7 \div 5$ (b) $0 \div 3 = 0 \div 5$ (c) $2 \div (3-1) = 2 \div 3 - 2 \div 1$ (d) $4 \div 1 = 1 \div 4$

Q30. Which of the following does not represent pair of integer (a, b) such that $a \div b = 2$

- (a) $(-6, -3)$ (b) $(-2, 1)$ (c) $(-10, -5)$ (d) $(8, 4)$

Q31. On dividing a negative integers by other negative integer the quotient will be

- (a) Always negative (b) Always positive (c) Either positive or negative (d) 1

Q32. Which of the following statement is true

- (a) $7 \div 0 = 7$ (b) $7 \div 0 = 0$ (c) $7 \div 0 = 0 \div 7$ (d) $0 \div 7 = 0$

Q33. Product of two negative integers is always

- (a) Always negative (b) Always positive (c) Either positive or negative (d) 0

Q34. The integer whose product with -1 is -40 is

- (a) 20 (b) -20 (c) -40 (d) 40

Q35. Absolute value of -11 is

- (a) -10 (b) 10 (c) 11 (d) 0

Q36. $-8 \times 10 \times 9$ is equal to

- (a) 27 (b) -27 (c) -720 (d) 720

Q37. $16 \times 10 + 2$ is equal to

- (a) 162 (b) 192 (c) 52 (d) 320

Q38. $-16 \times (-1)$ is equal to

- (a) -17 (b) 17 (c) 16 (d) -16

Q39. $125 \div (-25)$ is equal to

- (a) 1 (b) 5 (c) -5 (d) 100

Q40. $(-50) \div \underline{\hspace{1cm}} = -1$, number in the blank will be

- (a) 49 (b) 50 (c) -50 (d) 51