

PRACTICE SET (18-06-20)

- 5 added to -5 gives
(a) 10 (b) -10 (c) 0 (d) 9
- Absolute value of -11 is
(a) 10 (b) -1 (c) 11 (d) -11
- Sum of -30 and -12 is
(a) 42 (b) -18 (c) 18 (d) -42
- The number of integers between -2 and 2 is
(a) 3 (b) 5 (c) 4 (d) 2
- The integer succeeding -9 is
(a) -10 (b) 10 (c) -8 (d) 8
- Which of the following set of numbers are in descending order?
(a) $2, -2, 1, -1$ (b) $0, 1, 2, 3$
(c) $1, 0, -1, -2$ (d) $-3, -2, -1, 0$
- What will be the additive inverse of -1 ?
(a) -2 (b) -1 (c) 0 (d) 1
- Which of the following will give answer with negative sign?
(a) $-48 + 79$ (b) $-40 + 40$ (c) $-48 + 30$ (d) $48 + (-39)$
- $(-50) \div \square = -1$, the number in the box will be
(a) 49 (b) 50 (c) -50 (d) 51
- 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

11. Which of the following is not true?

(a) $0 \div 2 = 0$ (b) $-25 \div 5 = -5$

(c) $12 \div 0 = 0$ (d) $4 \div 1 = 4$

12. What will be the multiplicative inverse of -8 ?

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

13. What integer should be added to -5 to get 4 ?

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

14. 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) $(8, 4)$

15. Which of the statement is not correct?

(a) All integers are natural numbers.

(b) All natural numbers are whole numbers.

(c) All whole numbers are integers.

(d) All natural numbers are integers.

16. Which of the following is an improper fraction?

(a) $\frac{2}{3}$ (b) $\frac{5}{7}$ (c) $\frac{7}{4}$ (d) $\frac{1}{2}$

17. What is the value of $\frac{4}{5} - \frac{2}{3}$?

(a) $\frac{2}{2}$ (b) $\frac{14}{15}$ (c) $\frac{2}{15}$ (d) none of these

18. The reciprocal of $1\frac{2}{3}$ is

(a) $\frac{3}{8}$ (b) $1\frac{3}{2}$ (c) $\frac{5}{3}$ (d) $\frac{3}{5}$

19. The value of $3\frac{1}{2}$ of $\frac{8}{3}$ is

(a) 4 (b) $\frac{28}{3}$ (c) $\frac{9}{4}$ (d) $\frac{31}{16}$

20. What is the value of $29.35 - 4.56$?

- (a) 23.75 (b) 16.35 (c) 16.25 (d) 24.79

21. The value of $26.3 \div 1000$ is

- (a) 0.0263 (b) 0.2630 (c) 26300 (d) 26.300

22. The value of $7.75 \div 0.25$ is

- (a) 31 (b) 0.0031 (c) 0.31 (d) 3.1

23. Which of the following represent the expression

$$2 \times 10 + 0 \times 1 + 0 \times \frac{1}{10} + 3 \times \frac{1}{100}$$

- (a) 20.03 (b) 2.03 (c) 200.03 (d) 2.034

24. Which one of the following is greater ?

- (a) 0.015 (b) 0.105 (c) 0.1105 (d) 0.501

25. What will be the simplest form of $\frac{18}{36}$?

- (a) $\frac{6}{12}$ (b) $\frac{1}{2}$ (c) $\frac{2}{4}$ (d) 2

26. What is the solution of the equation $7x + 5 = 19$?

- (a) $x = 2$ (b) $x = 3$ (c) $x = 4$ (d) $x = 5$

27. The statement for 'If you take away 7 from 7 times of a number, you get 70' will be :

- (a) $7x + 7 = 70$ (b) $7x - 7 = 70$ (c) $77x = 70$ (d) $x - 7 = 70$

28. 'One fourth of m is 3 more than 7' in equation form will be :

- (a) $4m - 7 = 3$ (b) $m - 4 = 3$ (c) $\frac{1}{4}m - 3 = 7$ (d) $\frac{1}{4}m + 3 = 7$

29. $2x = 14$ is true for

- (a) $x = 3$ (b) $x = 7$ (c) $x = 14$ (d) $x = 4$

30. $\frac{3m}{5} = 6$, then 'm' equals to

- (a) 12 (b) 2 (c) 15 (d) 10