

1. Choose the correct answer.

1. The G.C.F of 15 and 30 is _____

- A. 15 B. 30 C. 5 D. 3

2. $24 + 16 =$ _____

- A. $16 [2 + 1]$ B. $8 [3 + 2]$ C. $2 [12 + 6]$ D. $4 [6 + 12]$

3. $840 \div 35 =$ _____

- A. 23 B. 24 C. 18 D. 16

4. $3\frac{1}{2} + 4\frac{3}{4} =$ _____

- A. $8\frac{1}{2}$ B. $7\frac{4}{7}$ C. $7\frac{4}{6}$ D. $8\frac{1}{4}$

5. L.C.M of 7 and 14 is _____

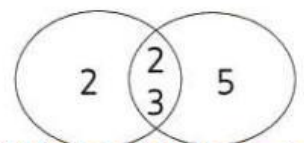
- A. 0 B. 1 C. 7 D. 14

6. $\frac{2}{7} + \frac{1}{7} + \frac{3}{7} + \frac{4}{7} =$ _____

- A. $\frac{7}{9}$ B. $1\frac{2}{7}$ C. $1\frac{3}{7}$ D. $1\frac{4}{7}$

7. The opposite Venn diagram represent prime factorization of two numbers then G.C.F of them = _____

- A. 2 B. 4
C. 6 D. 10



3. Choose the correct answer.

1. Which of the following are relatively prime numbers ?

- A. 4 and 6 B. 8 and 15 C. 8 and 18 D. 8 and 24

2. The L.C.M of 6 and 10 = _____

- A. 6 B. 2 C. 20 D. 30

3. $20 + 40 =$ _____

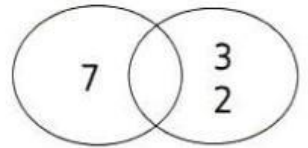
- A. $20 [0 + 20]$ B. $20 [1 + 2]$ C. $20 [0 + 2]$ D. 20

4. $1\frac{1}{6} - \frac{2}{3} =$ _____

- A. $1\frac{1}{3}$ B. $1\frac{2}{3}$ C. $\frac{1}{2}$ D. $\frac{1}{4}$

5. The opposite Venn diagram represent prime factorization of two numbers then G.C.F of then = _____

- A. 0 B. 6 C. 42 D. 1



6. $45 + 27 = 9 [\text{_____}]$

- A. $9 + 3$ B. $5 + 3$ C. $9 - 3$ D. $4 + 2$

7. $\frac{1}{4} + \frac{1}{5} =$ _____

- A. $\frac{2}{9}$ B. $\frac{9}{5}$ C. $\frac{9}{20}$

1. Choose the correct answer.

1. Which of the following is an integer?

- A. 3.75 B. $-\frac{3}{7}$ C. $\frac{7}{7}$ D. $2\frac{1}{2}$

2. The smallest natural number is _____

- A. -1,000 B. -1 C. 0 D. 1

3. $-\frac{3}{4}$  $-\frac{1}{2}$

- A. > B. < C. =

4. $|-8| > \underline{\hspace{2cm}}$

- A. $|-9|$ B. $|-7|$ C. 9 D. 8

5. The opposite number of $-\frac{3}{8}$ is _____

- A. $-\frac{3}{8}$ B. $\frac{8}{3}$ C. $-\frac{8}{3}$ D. $|\frac{3}{8}|$

6. The integer which comes just before -3 is _____

- A. -2 B. -4 C. -1 D. 0

7. The best subset for of the number -2 is _____

- A. a counting number B. an integer
C. a natural number D. a rational number

3. Choose the correct answer.

1. The rational number between -3.1 and -3.17 is _____.
☒ A. -3.2 B. 3.15 C. -3.14 D. -3.18
2. Which of the following is the greatest number?
☐ A. -10 B. $|-10|$ C. -11 D. 9
3. The set of counting numbers _____ the set of rational numbers
☐ A. belongs B. does not belong C. is a subset of D. is not a subset of
4. The additive inverse of $|-2|$ is _____.
☐ A. 2 B. -2 C. $-\frac{9}{3}$ D. $-\frac{12}{4}$
5. $|-3| + |-2| =$ _____.
☒ A. 5 B. -5 C. 6 D. 0
6. All integers are also _____ numbers.
☐ A. counting B. natural C. rational
7. -3 _____ set of natural numbers.
☐ A. belongs B. does not belong C. is a subset of D. is not a subset of