

Practice Set

1. Which of the following is true?

(a) $(-37) + (-93) > (-93) - (-37)$

(b) $(-37) + (-93) > -(-93) + (-37)$

(c) $(-37) + (-93) < (-93) + (-37)$

(d) $-(-37) + (-93) > (-93) + (-37)$

2. What is the absolute value of -739 ?

(a) -739 (b) 0 (c) 1 (d) 739

3. $(a \times b) \times c = a \times (b \times c)$ is

(a) closure property

(b) commutative property

(c) Associative property

(d) Distributive property

4. The solution of the equation

$$\frac{2(2m-6)}{7(9-7m)} = \frac{5}{6} \text{ is}$$

- (a) $1\frac{108}{269}$ (b) $1\frac{128}{269}$ (c) $1\frac{118}{269}$ (d) $1\frac{387}{259}$

5. Simplify $0.001258 \div 1000$

- (a) 0.0001258 (b) 0.000001258
(c) 1.258 (d) 0.00001258

6. Jiva has painted $\frac{1}{6}$ th of her garden fence so far. The length of the fence is 57.6 m. How much length is yet left to paint?

7. Anik walks $\frac{7}{12}$ th of a mile to his School and Sougata walk $\frac{23}{36}$ th of a mile to his

School. Who walks more and by how much?

8. It takes Riya 22 minutes to finish reading 4 pages of a book. How long does it take for her to read 60 pages of the book?

9. Evaluate :

$$\{9 \times (-27) + 8 \times (-36)\} \div 10$$

$$\{36 \times (-53) + (-36) \times 47\}$$

10. Simplify :

$$(0.1296 \times \frac{1}{1000}) \div 0.001$$

$$(129.6 \times \frac{1}{100} \times 10000) \div 0.01$$