

# Topic: Integers

## Worksheet No. : 3

1. If a positive sign precedes a bracket, what happens to the terms inside it?
- (A) Signs of the terms will be changed.  
(B) Every term is reciprocated.  
(C) Every term will become zero.  
(D) No change occurs in any of the terms.
2. 5 less than  $-2$  is
- (A) 3 (B)  $-3$   
(C)  $-7$  (D) 7
3. What is the sign of the product of two integers with like signs?
- (A) Negative (B) Positive  
(C) 0 (D) Cannot be determined
4. What is the sign of the product of two integers with unlike signs?
- (A) Negative (B) 0  
(C) Positive (D) Cannot be determined
5. Which of the following operations on integers satisfy the commutative property?
- (A)  $-$ , (B)  $- \times$   
(C)  $+,-$  (D)  $+ \times$
6. Over which of the following operations is multiplication distributed in the set of integers?
- (A)  $-$  (B)  $- \times$   
(C)  $+,-$  (D)  $\times,+$



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7. What is the sign of the product obtained when a positive integer is multiplied by  $-1$ ?

- (A) Positive (B) Negative  
(C) 0 (D) Non negative

8. The sum of two integers is 62. If one of the integers is  $-48$ , what is the other?

- (A) 14 (B)  $-14$   
(C)  $-110$  (D) 110

9. The product of two integers is  $-48$ . If one of the integers is  $-6$ , what is the value of the other?

- (A) 1 (B) 288  
(C) 0 (D) 8

10. A man walked 3 km towards North then 8 km towards South. What is his final position with respect to his initial position?

- (A) 5 km towards East (B) 3 km towards South  
(C) 8 km towards North (D) 5 km towards South





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