Arithmetic Operations on Integers

Multiple choice questions

1) Sum of two integers is always
   a) zero
   b) a natural number
   c) a whole number
   d) an integer

2) Additive identity of any integer is
   a) -1
   b) 2
   c) 0
   d) 1

3) Negative of a negative integer is a
   a) 0
   b) positive integer
   c) negative integer
   d) 1

4) Difference of two integers is always a
   a) an integer
   b) zero
   c) a natural number
   d) a whole number

5) Additive inverse of a positive integer is
   a) negative integer
   b) positive integer
   c) zero
   d) 1

6) Additive inverse of a negative integer is
   a) 0
   b) 1
   c) positive integer
   d) negative integer

7) -5 × -2 equals to
   a) -5
   b) -2
   c) 10
   d) -10

8) Correct option for -3 _____ -2 is
   a) >
   b) <
   c) =
   d) ≥

9) Successor of -1 is
   a) 2
   b) 1
   c) 0
   d) -2

10) Which integer is neither a positive nor negative?
   a) 1
   b) 2
   c) -1
   d) 0