1. Which of the following is the additive inverse of -32?

A.-32
B. 32
C . 0

2. Fill in the blanks to make the statement true: $(-3) + (-6) = (-6) +$ _____

A. -9
B. -3
C. 3

3. The value of 32×0 is _____

A. 32
B. 320
C. 0

4. Which number is known as the multiplicative identity for integers?

A. 1
B.0
C. -1

5. Determine the integer whose product with (-1) is -32?

A. 32
B. -32
C. 1

6. For any integer a, what is (-1) x a equal to?

A. a
B. −a
C. 1

7. Replace the blank with an integer to make it a true statement.
(-2) x —— = 18

A. -9
B. 9
C. 0

8. Fill in the blanks: (-20)/10 = ——

A. -2
B. 2
C. 20

9. The sum of two numbers is -24.If one of them is -12, the other number is ———

A. -12

B. 2

C. 20

9. The sum of two numbers is -24.If one of them is -12, the other number is —––

A. -12

B. 12

C. -36

10. -22, -20, -18, -16, –, –, – The next number in the series is ––––

A. 14

B. -14

C. -18

Answers:

1. 32
2. -3
3. 0
4. 1
5. 32
6. −a
7. -9
8. -2
9. -12
10. -14