

Assignment for Integers -1

Question 1

Show following numbers on number line

- (a) -4
- (b) -7
- (c) 1
- (d) -1
- e) 9
- f) 8
- g) 11
- e) -5

Question 2

Using the number line write the integer which is:

- (a) 1 more than 2
- (b) 4 more than -3
- (c) 3 less than 4
- (d) 1 less than -1

Question 3

For the following statements, write True (T) or False (F). If the statement is false, correct the statement.

- (a) -4 is to the left of -10 on a number line.
- (b) $-100 > -50$
- (c) -1 lies on the left of 1
- (d) -11 is greater than -25 .

e) $11 + (-16) = 26$

f) $(-7) + (-1) = -8$

g) -15 is smaller than -25

Question 4

Find these sum using number line

(a) $1 + (-4)$

(b) $11 + (-10)$

(c) $(3) + (-3)$

(d) $(-6) + (-5)$

(e) $(-1) + (-1) + (-3)$

(f) $(-4) + 3 + (-4)$

Question 5

Find these sum without using number line

(a) $2 + (-3)$

(b) $1 + (-10)$

(c) $(4) + (-4)$

(d) $(-11) + (-5)$

(e) $(-2) + (-1) + (-3)$

(f) $(-1) + 3 + (-4)$

Question 6

Fill in the blanks with $>$, $<$ or $=$ sign.

(a) $(-1) + (-3)$ _____ $(-1) - (-3)$

(b) $(-25) + (-10)$ _____ $(-25) - (-11)$

(c) $256 - (-11)$ _____ $260 + (-4)$

(d) $(-25) + (-42)$ _____ $(-42) - (-25)$

Answer**3)**

a) False

b) False

c) True

d) True

e) false

f) True

g) False

4)

a) -3

b) 1

c) 0

d) -11

e) -5

f) -5

- 5)
a) -1
b) -9
c) 0
d) -16
e) -5
f) -2

- 6)
a) <
b) <
c) >
d) <

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