BAL BHARATI PUBLIC SCHOOL MATHEMATICS CLASS VI ASSIGNMENT NO. 9 FORMATIVE ASSESSMENT 3 INTEGERS

Choose the correct option:-

Q1 The opposite of 10 km of north is

- a) 20km north
- b) 10km south
- c) -10km south
- d) None

Q2 The sum of two integers having negative sign is

- a) Zero
- b) Always negative
- c) Always positive
- d) Sometimes negative sometimes positive

Q3 Fill in the blank with correct symbol >,<,,=

a) >

$$c) =$$

Q4 Using the number line, write the integer which is

- a) 3 more than -1
- b) 4 less than 2
- c) 5 more than -2
- d) 3 less than -2

Q5 Write four negative integers greater than -16.

Q6 Write five integers less than -5.

Q7Draw a number line and answer the following

- a) Which number will we reach if we move 3 steps to the right of -1?
- b) If we are (-5) on the number line, in which direction should we move to reach 3?

Q8 Solve the following

b)
$$(-24) + (-30)$$

c)
$$280 + (-170)$$

d)
$$2 + (-30) + (-5) + 5$$

e)
$$(-55) + (-11) + 6 + (-13)$$

g)
$$(-7)$$
 - (-3) + 8

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Q9 Find the value of

- a) I-5 -2I
- b) 19 41
- c) I 11I I3I
- d) 15 + I 10 I

Q10 Give the additive inverse of

- a) -62
- b) -7+8
- c) 100
- d) (-3)

Q11 Using number line solve the following

a)
$$(-3) + (-4)$$

b) (-6) + 4

Q12 Arrange each of the following in increasing order

Q13 Subtract the sum of 1280 and (- 675) from (-419)

Q14 The sum of two integers is 71, If one of the integer is (-145). Find the other.

Q15Write all the integers between the given pairs (in increasing order)

Q16 Represent the following numbers as integers with appropriate signs:

- (a) A gain of Rs. 2000.
- (b) A loss of Rs. 500.
- (c) 150c above 00c.
- (d) 90c below 00c
- (e) 100 Km. above sea level
- (f) 5m. fall into a pit dug in the ground.

Q17 Calculate the sum: 2+(-2)+2+(-2)+2+(-2)+2

- a) If the number of terms is 210.
- b) If the number of terms is 115.