

Answer The Following

1) Find the value of the following:

A) $(-47) + 18 + 38 + 15 + (-85) + (-31) + 3 + 59$

B) $(-128) + 37 + 24 + (-136)$

C) $(-199) + 25 + 138 + (-10) + (-132) + (-87) + 30 + (-28)$

2) Subtract the sum of:

A) -211 and -5853 from -6240

B) -3403 and 6321 from -4532

C) 5400 and -8709 from 1284

3) Which number in the following pairs is smaller:

A) -5, 7

B) -18, 24

C) 24, 3

4) What is the sum of following series if the number of terms is 225.

$6 + (-6) + 6 + (-6) + 6 + (-6) + \dots$

5) The absolute value of $|a - 13|$ if a is greater than 13 is

Check True/False

6) Zero is smaller than any negative number.

☐

True

☐

False

7) Every negative number is greater than every natural number.

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True

☐

False

8) The additive inverse of a negative number is positive.

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True

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False

Choose correct answer(s) from given choice

9) The absolute value of $|a + 6|$ if a is less than -6 is

a. 6

b. a

c. $-(a + 6)$

d. $a - 6$

Fill in the blanks