Codeyoung

Concept Check Worksheet

Representation of Integers

Write an integer to represent each situation mentioned below:

1) James withdrew $80 from his bank account.

_____

2) Harry adds 18 more toy cars to his collection.

_____

3) Kevin took 5 crayons to school and lost them all.

_____

4) Lillian received $10 as pocket money from her dad.

_____

5) Mr. Johnson was fined $13 as he failed to pay the telephone bill on time.

_____

6) Anna's vegetable patch yielded 26 tomatoes in all.

_____

7) Danny distributed 19 cupcakes to his friends on Thanksgiving Day.

_____

8) Jim's friend gave him 7 candies.

_____

9) Boston recorded a subzero temperature of 31°F.

_____

10) The University basket ball match team lost their 12 points lead in the final quarter of the match.

_____

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Opposite Integers

A) Write the opposite value of each integer.

1) Opposite of 12 _____

2) Opposite of –25 _____

3) Opposite of –99 _____

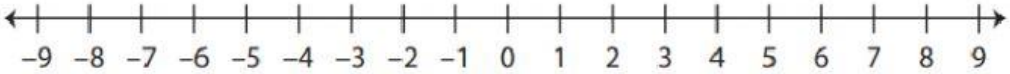
4) Opposite of 4 _____

5) Opposite of 36 _____

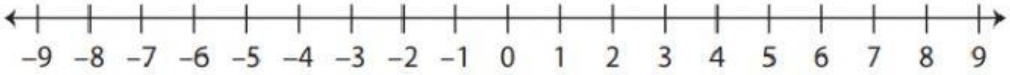
6) Opposite of –57 _____

B) Mark each integer given below and its opposite value on the number line.

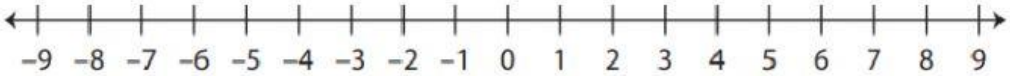
1) 2



2) –5



3) 1



C) Evaluate each expression.

1) Opposite of –(–24) _____

2) Opposite of +(–8) _____

3) Opposite of +(+15) _____

4) Opposite of –(+33) _____

5) Opposite of +(–40) _____

6) Opposite of –(–6) _____

LIVEWORKSHEETS

I Evaluate the following integers: (absolute value)

(i) |7|

(ii) |-15|

(iii) |7 - 15|

(iv) |7| + |-15|

(v) |7| - |15|

(vi) |15 - 7|

II Evaluate the following: (absolute value)

(i) |-7| + |+5| + |0|

(ii) |10| - |-15| + |+12|

(iii) - |+3| - |-3| + |-6|

(iv) |-8| - |17| + |-12|

LIVEWORKSHEETS