

Integers

Level 1: S2

Simplify.

1) $16 \div 2 =$ _____

2) $(-18) - (-8) =$ _____

3) $7 + (-14) =$ _____

4) $(-1) \times 9 =$ _____

5) $8 \times 4 =$ _____

6) $18 \div (-6) =$ _____

7) $(-15) - 12 =$ _____

8) $(-19) + (-4) =$ _____

9) $(-2) \times (-9) =$ _____

10) $7 - 3 =$ _____

11) $(-20) \div (-10) =$ _____

12) $10 \times (-3) =$ _____

13) $(-17) + 17 =$ _____

14) $(-12) \div 6 =$ _____

15) $19 - (-7) =$ _____

16) $13 + 20 =$ _____

Integers

Level 1: 51

Simplify.

1) $9 \times (-4) =$ _____

2) $(-16) + 17 =$ _____

3) $(-12) - 5 =$ _____

4) $(-9) \div (-3) =$ _____

5) $(-14) + (-1) =$ _____

6) $(-6) \times 0 =$ _____

7) $20 \div (-2) =$ _____

8) $14 - 13 =$ _____

9) $4 + 5 =$ _____

10) $(-6) \times (-7) =$ _____

11) $(-15) \div 3 =$ _____

12) $11 + (-19) =$ _____

13) $(-17) - (-19) =$ _____

14) $8 \div 1 =$ _____

15) $2 \times 7 =$ _____

16) $18 - (-10) =$ _____

Representation of Integers

Sheet 1

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.

Opposite Integers

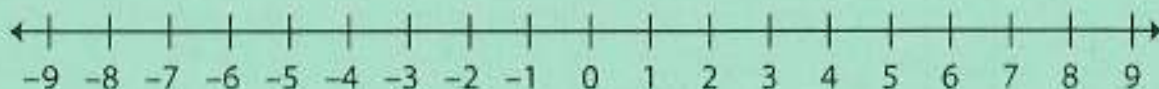
Sheet 1

A) Write the opposite value of each integer.

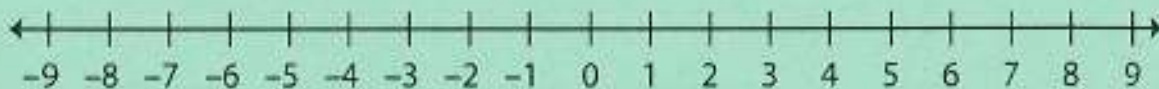
- 1) Opposite of 12 _____ 2) Opposite of -25 _____
- 3) Opposite of -99 _____ 4) Opposite of 4 _____
- 5) Opposite of 36 _____ 6) Opposite of -57 _____

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

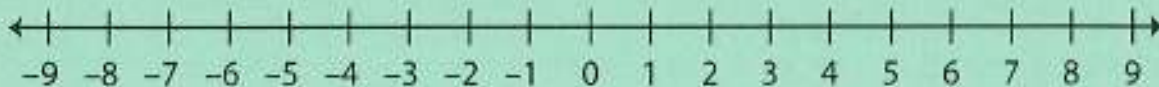
1) 2



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 $-(-6)$ _____

Integers

Level 2: 51

Simplify.

1) $(-92) - 37 =$ _____

2) $44 + 65 =$ _____

3) $79 + (-52) =$ _____

4) $(-8) \times (-11) =$ _____

5) $4 \times 14 =$ _____

6) $28 \div (-2) =$ _____

7) $(-16) \div (-4) =$ _____

8) $(-31) + 50 =$ _____

9) $(-3) \times 17 =$ _____

10) $(-57) - (-29) =$ _____

11) $40 \div 5 =$ _____

12) $19 \times (-9) =$ _____

13) $(-25) + (-77) =$ _____

14) $76 - 34 =$ _____

15) $12 - (-63) =$ _____

16) $(-21) \div 3 =$ _____

Integers - MCQ

Sheet 2

- 1) Which of the following is the lowest integer?
a) -2 b) 0 c) -5 d) -3

- 2) What is the opposite value of -4?
a) 4 b) -3 c) 0 d) -4

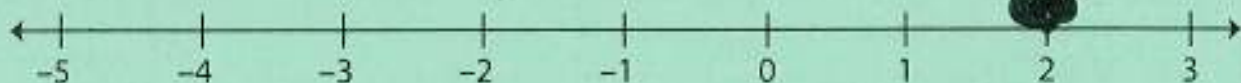
- 3) Which of the following integers is lesser than 9 and greater than -5?
a) -7 b) -5 c) -9 d) 8

- 4) How many integers are there between -1 and 1?
a) 3 b) 1 c) 4 d) 2

- 5) How many pairs of opposite integers are there between -7 and 8?
a) 6 b) 4 c) 3 d) 5

- 6) What is the absolute value of -2?
a) 0 b) -1 c) 2 d) -2

- 7) If the kangaroo is at 2 on the number line, in which direction would it jump to reach -1?



- a) down b) left c) right d) up