

Integers on Number line

1. Label the given Integers on the number line.



- | | |
|-------|-------|
| A. 2 | F. -4 |
| B. -2 | G. 9 |
| C. 4 | H. -9 |
| D. -6 | I. -1 |
| E. 8 | J. 5 |

2. Using the number line, determine the integer being described below:



- A. 5 units to the left of -3
- B. 3 units to the right of 9
- C. 2 units to the left of 3
- D. 5 units to the right of -10
- E. 2 units to the right of 4

3. Using the number line to solve.

- | | |
|----------------|----------------|
| A. $4 + (-5)$ | F. $-3 + 7$ |
| B. $-1 + (-2)$ | G. $2 + (-5)$ |
| C. $6 + (-4)$ | H. $-1 + (-4)$ |
| D. $-6 + 12$ | I. $-2 + 2$ |

4. Identify the smaller number in each of the following pairs.

- A. 6, -6
- B. 0, -7
- C. -10, -4
- D. 129, -356

5. Fill in the blanks using > or < to make the statement correct.

- A. -8 -17
- B. -9 0
- C. -548 -348
- D. 0 5
- E. -20 20
- F. -61 8

6. Choose the correct answer :-

a) Which of the following shows the maximum decrease in temperature?

- | | | | |
|--|----------------------|--|----------------------|
| i) 9°C to -5°C | <input type="text"/> | ii) -7°C to 11°C | <input type="text"/> |
| iii) -7°C to 0°C | <input type="text"/> | iv) 0°C to 11°C | <input type="text"/> |

b) The integer -3 lies

- | | | | |
|------------------------|----------------------|------------------------|----------------------|
| i) to the left of -2 | <input type="text"/> | ii) to the right of -2 | <input type="text"/> |
| iii) to the left of -4 | <input type="text"/> | iv) between -2 and 0 | <input type="text"/> |

c) The next number in the pattern -35, -28, -21, is

- | | | | |
|--------|----------------------|---------|----------------------|
| i) 14 | <input type="text"/> | ii) -14 | <input type="text"/> |
| iii) 7 | <input type="text"/> | iv) 11 | <input type="text"/> |

7. Arrange the following numbers in both ascending and descending order:

A. $-4, 1, -5, 4, -7, 4$ _____

B. $3, 6, -4, 0, -10, 2$ _____

8. Write all integers between:-

A. 8 and 15 _____

C. -7 and -12 _____

B. 2 and -6 _____

D. 0 and -5 _____