

Give the directed number describing each of the following temperatures.

- a. Seventy five above zero.
- b. Forty below zero.
- c. Twenty five below zero.
- d. Twenty one above zero.



|    |    |
|----|----|
| a. | b. |
| c. | d. |

Find the opposite of each integer given below.

- a. -10
- b. -15
- c. 60
- d. 25

|    |    |    |    |
|----|----|----|----|
| a. | b. | c. | d. |
|----|----|----|----|

**Solve each problem.**

- 1) What number is the opposite of  $-36$ ?
- 2) What number is the opposite of  $2$ ?
- 3) What number is the opposite of  $-(-16)$ ?
- 4) What number is the opposite of  $8$ ?
- 5) What number is the opposite of  $-(-43)$ ?
- 6) What number is the opposite of  $-(-39)$ ?
- 7) What number is the opposite of  $-41$ ?
- 8) What number is the opposite of  $-(-10)$ ?
- 9) What number is the opposite of  $-12$ ?
- 10) What number is the opposite of  $-27$ ?

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_