## Opposite of a Number Worksheets

1. Write the integer that represents the opposite of each situation and explain the meaning of the opposite.
a. An atom's positive charge of 7
b. A rise of $45^{\circ} \mathrm{C}$
c. A loss of 13 pounds
2. On a number line, locate and label a credit of $\$ 38$ and a debit for the same amount from a bank account. What does zero represent in this situation?
3. On a number line, locate and label $40^{\circ} \mathrm{C}$ below zero and $40^{\circ} \mathrm{C}$ above zero. What does zero represent in this situation?

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## Opposite of a Number Worksheets

1. Write the integer that represents the opposite of each situation and explain the meaning of the opposite.
a. An atom's positive charge of 7
-7 , an atom's negative charge of 7
b. A rise of $45^{\circ} \mathrm{C}$
-45 , a decrease of $45^{\circ} \mathrm{C}$
c. A loss of 13 pounds

3, a gain of 13 pounds
2. On a number line, locate and label a credit of $\$ 38$ and a debit for the same amount from a bank account. What does zero represent in this situation?

Zero represents no change in the balance.

3. On a number line, locate and label $40^{\circ} \mathrm{C}$ below zero and $40^{\circ} \mathrm{C}$ above zero. What does zero represent in this situation?

## Zero represents $0^{\circ} \mathrm{C}$.



40 degrees below 0
40 degrees above 0

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