Lesson 4: The Opposite of a Number

Problem Set

1. Find the opposite of each number, and describe its location on the number line.
2. Write the opposite of each number, and label the points on the number line.
   1. Point : the opposite of
   2. Point : the opposite of
   3. Point : the opposite of
   4. Point : the opposite of
   5. Point : the opposite of
3. Study the first example. Write the integer that represents the opposite of each real-world situation. In words, write the meaning of the opposite.
   1. An atom’s positive charge of
   2. A deposit of
   3. feet below sea level
   4. A rise of
   5. A loss of pounds
4. On a number line, locate and label a credit of and a debit for the same amount from a bank account. What does zero represent in this situation?
5. On a number line, locate and label below zero and above zero. What does zero represent in this situation?