## **Understanding Positive and Negative Numbers - Guided Lesson**

Complete the following problems:

1) John is a mountaineer. He went on a long hike. He started his hike at 250 feet above sea level. When he reached the peak of the mountain, he was at 1,500 feet above sea level. How many feet did John hike up the mountain?



- 2) If the temperature increases and becomes 50 degrees, which number would display this best?
- a) 50
- b) -150 c) 150 d) -50

3) At 10 AM it was -4° C. At noon it was 10° C. Did it get warmer or colder? How many degrees warmer or colder did it get?