**7.NS.A.1**

**Adding/Subtracting Integers on a Number Line**

1. The sum of the temperatures on January 12th and 13th was -90 F. Find two numbers that could have been the temperatures on these two days. Show their sum on the number line.
2. Find another pair of numbers that could have represented these temperatures. Show their sum on the number line.

     3. a. At the beginning of the month, Evan had $10 in his account at the school
              bookstore. He went in and bought some notebooks and pens that cost $13.
              What was the balance in his account when he left the bookstore? Show your
              calculations on the number line.

           b. Explain why it makes sense to use a negative number to represent Evan's
               account balance when he owes money.

     4 . A car was driving from Death Valley, California to see the Oakland Athletics play in Oakland, California. Death Valley has an elevation of – 15 miles (15 miles below
        sea level) and Oakland is at sea level (0 miles). How many miles did the car
        ascend on this trip? Show your calculations on the number line.

      6. On one play Ronny ran for 8 yards. On the next play he lost 14 yards. What was
           his net gain for the two plays? Show your calculations on the number line.







