Homework Set for Sept 18-19th   Name_____

<u>Monday</u>

In your notebook use a number line to answer these problems. Be sure to show your REWRITE if necessary!

1. -5 + (-2) =

2. 7 + (-3) =

3. 9 - (-2) =

4. -4 - 3 =

5. The highest recorded temperature on Earth is 136°F. The lowest is -129°F. What is the difference between these temperatures?)

<u>Tuesday</u>

1. The temperature of Cleveland in winter ranges from 3 degrees to -8 degrees. What is the total difference between the high and low temperature?

2. An eagle flew 1,398 feet above the ground. A bat hibernated in a cave 428 feet below the ground. How far apart are the two animals?

3. At the beginning of the week Maya's checking account had a balance of $14.01. On Monday morning she deposited a check for $168.29. For lunch on Tuesday she spent $13.45. What is the balance of Maya's checking account at the end of the day on Tuesday?

4. A submarine is cruising at a depth of 85 meters, then dives 43 meters, then ascends (goes up) 60 meters, and then dives 35 meters. What is the submarine's final depth?

5. A plane is cruising at an altitude of 4,000 feet. The pilot has to dip down 300 feet to avoid turbulence. What is the plane's altitude now?