Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Grade 6 Math

**Adding and Subtracting Integers Practice**

**I. Subtract:** Remember to add the *opposite* of the second number.

If the second number is **positive**, change it to **negative**.

If the second number is **negative**, change it to **positive**.

4 - 2 = 5 - -3 = -3 - -4 = -6 - 2 =

-6 - -3 = 4 - 5 = -3 - -7 = 7 - 6 =

8 - -5 = -9 - -2 = -2 - 7 = 8 - -4 =

-11 – 0 = 13 - -9 = -15 - -6 = 17 - -8 =

**II. Add or Subtract as indicated.**

12 + -8 = 12 - -8 = -35 + -15 = -35 - -15 =

-18 + 18 = -18 - 18 = -7 + -6 = -7 - -6 =

**III. Solve these longer subtraction problems**

a) 13 - 3 - 6 - 1 = b) 8 - 5 - 5 - 5 =

c) 12 - 15 - 10 - 8 = d) 7 - 7 - 7 - 7 =

**IV. Solve each problem.**

1. Draw a picture and label correctly to help visualize what is being asked
2. Write the equation
3. Solve
4. Answer in sentence form and UNDERLINE
5. On a winter day, the temperature dropped from -3oC to -11oC. Find the change in temperature.
6. The deepest lake on Earth is Baikal, in Siberia. Its surface is 1493 ft above sea level while its deepest part is 3822 ft below sea level. How deep is Lake Baikal?

1. An elevator goes up 5 floors from the main lobby, then goes up another 3 more floors, before going down 10 floors. It then goes up 12 floors before going back down 7. Which floor is it at now?
2. A plane rose at a rate of 2250 ft. per minute for 8 min. after taking off from Honolulu International Airport. The plane then descended at a rate of 1750 ft. per minute for 3 min. What was its final vertical height above sea level?