Name: _____

School: _____

Class: _____

Date: _____

Adding and Subtracting Integers Quiz

**Add/subtract the following integers using mental math as much as possible.**

1. $-5 + 2 =$

2. $3 - (-1) =$

3. $-6 + (-6) =$

4. $-3 - (-1) =$

5. $7 + (-3) =$

6. $-8 - 4 =$

7. $10 - (-2) =$

8. $-6 + 9 =$

9. $-1 + (-5) =$

10. $-7 - (-2) =$

**Solve the following word problems by writing an expression/equation and using mental math to find the answer.** (2 pts. Each)

1. The temperature was -3 degrees F but raised 1 degree F. What was the new temperature?

   Expression:                          Answer:

2. Susan's bank account was $154 negative before she deposited $200. What was her new balance?

   Expression:                          Answer:

3. At 6am, the temperature in Eastbourne was -2 degrees Celsius. By 2pm it had risen by 6 degrees Celsius. What was the temperature in Eastbourne now?

   Expression:                          Answer:

4. Jessica was given $20 for her birthday. She bought a pair of shoes for $25. How much dept was she in?

Expression:                                    Answer:

5. Suppose the temperature outside is 4 degrees F and it dropped 3 degrees F per hour for three hours. What was the temperature at the end of the third hour?

Expression:                                    Answer: