**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_HW# 3**

**HW: Rules for Adding Integers**

**Add each set of integers using integer rules.**

**1.** = \_\_\_\_\_ **2.**  = \_\_\_\_\_ **3.**  = \_\_\_\_\_

**4.**  **5.** **6.**  = \_\_\_\_\_

**7.** = \_\_\_\_\_ **8.** = \_\_\_\_\_ **9.**

**10.**  = \_\_\_\_\_ **11.**  **12.**  = \_\_\_\_\_

**13.** **14.**  **15.**  = \_\_\_\_\_

**Set up an equation using addition of integers and then solve the problem.**

**16.** At midnight, the temperature was ºF. By 6 A.M., the temperature had risen 19 degrees. What was the temperature at 6 A.M.?

**Addition Equation**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Answer: \_\_\_\_\_\_\_\_\_**

**17.** Janet earned $10 for cutting the grass and doing the dishes. She spends $5 on pizza and $2 on candy. How much money does she have left?

**Addition Equation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Answer: \_\_\_\_\_\_\_\_\_**

**Find the additive inverse of each number.**

**18.**  **19.**  **20.**  **21.**