**Monday: Solve each equation. Check your solution.**

**1.** 8*d* – 25 = 3*d*  **2.** 11*z* – 5 = 9*z* + 7 **3.** 4 – 7*f* = *f* – 12 **4.** – 6*y* + 17 = 3*y* – 10 5**.** 3*x* – 32 = –7*x* + 28

**6.** 3.2*a* – 16 = 4a **7.** 16.8 – *v* = 6*v* **8.** Marc has 45 CDs in his collection, & Seth has 61. If Marc buys 4 new CDs each   
 month & Seth buys 2 new CDs each month, after how many months will Marc &   
 Seth have the same number of CDs?

**Tuesday: Solve each equation. Check your solution.**

**1.**  **2.**  **3.**

**7.** Guido and Raoul each went backpacking in Glacier National Park. The expressions and represent the respective

distances Guido and Raoul hiked each day. On what day number *d* will their distance hiking be the same?

**Wednesday: Test Review….Translate the following into algebraic expressions.**

1. Seven less than 4 times a number \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2. The sum of 13 and twice a number *h* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Translate each algebraic expression into a word expression.**

3. **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** 4. 7 + 5y \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Solve each equation. Check you work!**

5. 4x + 10 = 22 6. 3x + 9 = 6x 7. 2(x +3) =18 8. -61 = 3 + 8x

9. 10. 4.5x = 45 **11.**