**TUESDAY: Evaluate each expression. Express the result in scientific notation.**

**1.** ( ) – () **2.** ()() **3.**

**4. WAREHOUSE** A factory builds a new warehouse that is approximately 1.28 ×square feet. Later, they add on 1.13   
 × more square feet for offices. Use scientific notation to write the total size of the new building.

**Find or estimate each root.**

**5.**  = **6.**  **7.**  = **8.**  =

**Order each set of numbers from least to greatest. 9.** , , 2.75, 2.

**WEDNESDAY: Solve the equation using the opposite operation. SHOW ALL WORK BELOW & check your answers!!**

**1.** x + 7 = 10 **2.** x - 7 = 10 **3.**  7x = 70 **4.**  x = 7  
 2

**5.** 14 **6.**  24 **7.**  **8.**

**Define a variable. Then write and solve an equation for each situation.**

**13. COOKING** Simone peeled 14 potatoes in hour. At this rate, how many potatoes can Simone peel in one hour?

**14. VOTING** In the eighth grade, 322 students voted for the new mascot to be a tiger. This was of the total number   
 of students in the eighth grade. How many students are in the eighth grade?

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

**1. 2.**  **3.**  **4.**

**5.**  **6.**  **7.**  **8.**

**9.**  **10.**