**Tuesday: Write each fraction or mixed number as a decimal.**

1. = **2.**  = **3. = 4.** 8 =

**5. POPULATION** Refer to the table at the right.

|  |  |
| --- | --- |
| **Population of Florida by Race** | |
| **Race** | **Fraction of**  **Total Population** |
| Asian |  |
| African American |  |
| Hispanic |  |

**a.** Express the fraction for Asian as a decimal.

**b.** Find the decimal equivalent for the fraction of the population that is African American.

**c.** Write the fraction for Hispanic as a decimal.

**Write each expression using exponents.**

**6.** 2 • *d* • 5 • *d* • *d* • 5 = **7.** *x* • • *x* • *x* • *y* • • *y* • *x* =

**Evaluate each expression.**

**8.**  = **9.**  =

**10. ISLANDS** Florida has about • • islands (over 10 acres). About how many islands is this?

**Wednesday: Simplify. Express using exponents. (There are more problems on the back!)**

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

**4. = 5.**  = 6**.**  =

**7.** A company has set aside dollars for annual employee bonuses. If the company has employees and the   
 money is divided equally them, how much will each employee receive?

**8.**  = **9.**  = **10.**  =

**Thursday: Simplify. Express using exponents.**

**1.**  **2.** Simplify **3.**  **4.**  =

**Write the following using positive exponents. 5.**  = **6.**  =

**Evaluate the expression. 7.**  = **Write the following using negative exponents. 8.**  =

**Simplify. Express using positive exponents.**

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

**11. MEASUREMENT** 1 milligram is equal to grams. Write this number using a positive exponent.