Practice Assignment   0   25   50   75   100

1. For each number below, write it in fraction, decimal, AND percent form:

   a. 4%   b. 0.09   c. $\dfrac{11}{20}$

   d. 130%   e. 2.25   f. $\dfrac{3}{5}$

   g. $\dfrac{11}{20}$ h. 0.5%   i. $\dfrac{2}{3}$

2. Avery got 18 out of 20 questions right on his math test. What percent of the questions did he get correct?

3. Sienna is practicing her free throw shots. She made 17 out of 25 free throw shots. What percent of the shots did she make?

4. Using your knowledge of percents, fractions, and decimals, order the following numbers in order from least to greatest **WITHOUT a calculator**. (Hint: think of benchmark fractions and converting percents to decimals).

   a.   b.   c.

   $0.35, \dfrac{1}{4}, 28\%, \dfrac{8}{9}$ $\dfrac{25}{8}, 131\%, 0.9, 1.1$ $\dfrac{7}{8}, 0.1, 65\%, 1.5$

5. The table shows the portions of the day that several animals sleep.

     a. Order the animals by sleep time from least to greatest.

     b. Estimate the portion of the day you sleep.

     c. Where do you fit on the ordered list?

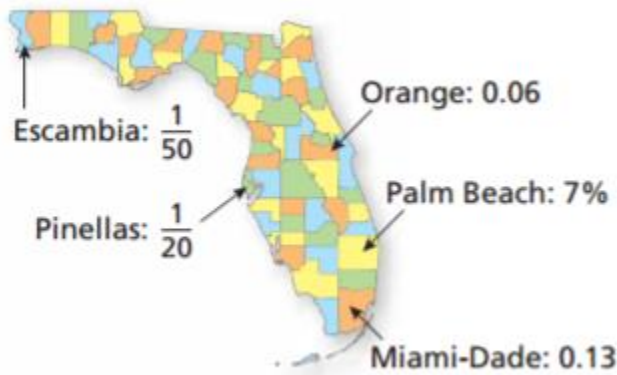| Animal	Portion of Day Sleeping
Dolphin	0.433
Lion	56.3%
Rabbit	$\frac{19}{40}$
Squirrel	$\frac{31}{50}$
Tiger	65.8%

6. The map shows the portions of the population of Florida that live in five counties. List the five counties in order, by population, from least to greatest.

Escambia: $\frac{1}{50}$

Pinellas: $\frac{1}{20}$

Orange: 0.06

Palm Beach: 7%

Miami-Dade: 0.13

7. Tell what whole number you can substitute for a in each list so the numbers are ordered from least to greatest.

    a. $\frac{2}{a}$, $\frac{a}{22}$, 33%

    b. $\frac{1}{a}$, $\frac{a}{8}$, 33%