Name: _____ **Date:** _____

SOL 4.8b,d Graded Assignment

Directions: Solve for each of the problems.

1. Which of the following objects would have a mass closest to 5 grams?

a.

b.

c.

d.

2. The weight of a cell phone would be measured in _____.

a. kilograms	b. ounces
c. pounds	d. tons

3. Which item has a mass closest to 2 kilograms?

a. a kitten	b. a book
c. a car	d. a sheet of paper

4. Sort the following items according to the most appropriate unit to use when measuring mass of the item. (One side will have a spot left)

- Cell Phone
- Dime
- Plastic fork
- Racecar
- Lemon
- Gallon of Milk
- Baby

Grams	Kilograms

LIVEWORKSHEETS

Name: _____ **Date:** _____

5 & 6. Determine the equivalent measurement for each problem using the given equivalents:

16 ounces	**=**	**1 pound**
1,000 grams	**=**	**1 kilogram**

5. 64 ounces = _____ Pounds

6. 7,000 grams = _____ Kilograms

7. Mrs. Taylor's baby was born weighing 7 pounds and 4 ounces. If 16 ounces = 1 pound, what is the total number of ounces Mrs. Taylor's baby weighed?

a. 11 ounces	b. 108 ounces
c. 88 ounces	d. 116 ounces

8. If 1,000 grams = 1 kilogram, determine the equivalent measurement.

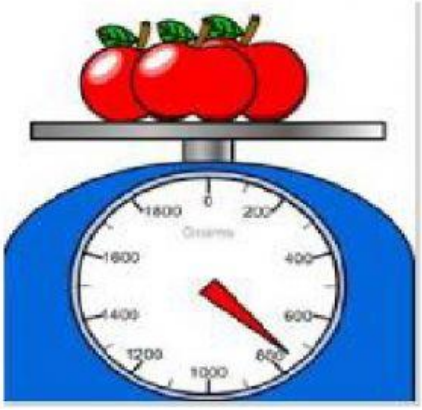
_____ kilograms = 47 grams

a. 0.047	b. 0.47
c. 4.7	d. 4,700

9. If 16 ounces = 1 pound, determine the equivalent measurement to 3,200 ounces.

a. 200 pounds	b. 51,200 pounds
c. 200 grams	d. 51,200 kilograms

10. Which is closest to the mass of tomatoes in grams?



a. 650 grams

b. 700 grams

c. 750 grams

d. 800 grams

LIVEWORKSHEETS