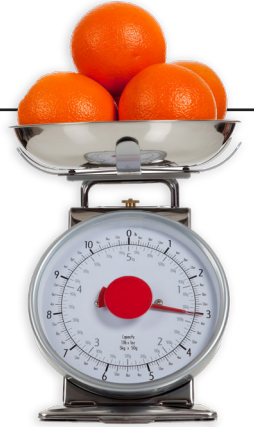Name: _____

Grams and Kilograms: Questions

1. Name three things that weigh less than a gram.

   _____

2. If you know the weight of an object in kilograms, explain how you could find the weight in grams.

   _____

   _____

4. A penny weighs 3 grams. A nickel weighs 5 grams. A dime weighs 2 grams.
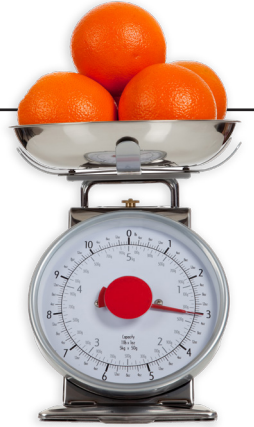   How much would three dimes, two nickels, and a penny weigh? Show your work.

   answer: _____

5. A quarter weighs 6 grams. How much would $2.50 in quarters weigh? Show your work.

   answer: _____

Grams and Kilograms: Questions

1. Name three things that weigh less than a gram.

   Answers will vary. Sample answers: grain of rice, needle, leaf

2. If you know the weight of an object in kilograms, explain how you could find the weight in grams.

   To find the weight in grams, multiply by 1,000.

4. A penny weighs 3 grams. A nickel weighs 5 grams. A dime weighs 2 grams.
   How much would three dimes, two nickels, and a penny weigh? Show your work.

   answer: _____19 grams_____   6 g (dimes) + 10 g (nickels) + 3 g (penny) = 19 grams

5. A quarter weighs 6 grams. How much would $2.50 in quarters weigh? Show your work.

   answer: _____60 grams_____ $2.50 = 10 quarters   10 x 6 = 60 grams

RB