Grade 4th Math Worksheet 3: Measurement of Weight-Conversions and Operations (Easy Level)

Name: _____

Date: _____

Part 1: Conversion of Units of Weight

1. Convert the following weights:

a) 3 kilograms (kg) = _____ grams (g)
b) 4500 grams (g) = _____ kilograms (kg)
c) 1500 milligrams (mg) = _____ grams (g)
d) 0.8 kilograms (kg) = _____ grams (g)
e) 250 grams (g) = _____ kilograms (kg)

Part 2: Addition and Subtraction of Weights

2. Solve the following:

a) Add: 1.5 kg (flour) + 3.2 kg (sugar) = _____ kg

b) Subtract: 6.5 kg (watermelon) - 2.1 kg (eaten) = _____ kg

Part 3: Multiplication and Division with Weights

3. Solve the following:

a) Multiply: 400 g (yogurt) × 3 = _____ g or _____ kg

b) Divide: 2.4 kg (flour) ÷ 4 = _____ kg or _____ g

Part 4: Word Problems on Weight

4. Answer the following questions:

a) You have 7 kilograms of rice. How many grams do you have?
_____ grams

b) You are baking a cake and need 500 grams of butter. If you have 1 kilogram of butter, how much butter will you have left after using 500 grams?
_____ grams

c) A box of cereal weighs 750 grams. How many grams will 6 boxes of cereal weigh?
_____ grams

Part 5: Fun with Measurement!

5. Real-Life Measurement:

a) Your luggage weighs 10 kilograms. You want to add 8 kilograms of books. What will the total weight of your luggage and books be?
_____ kg

b) You are making fruit salad. You have 3.5 kilograms of fruit, and you want to divide it equally into 5 bowls. How much fruit will go into each bowl?
_____ kg or _____ grams

Bonus Question:

6. A packet of biscuits weighs 250 grams. You want to buy enough packets to get 2 kilograms of biscuits. How many packets do you need to buy?
_____ packets

<div align="center">--BE THE CHAMPION!--</div>