

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

Name: _____

Date: _____

Part 1: Conversion of Units of Weight

1. Convert the following weights:

- a) 4 kilograms (kg) = _____ grams (g)
 - b) 600 grams (g) = _____ kilograms (kg)
 - c) 2500 milligrams (mg) = _____ grams (g)
 - d) 1.5 kilograms (kg) = _____ grams (g)
 - e) 150 grams (g) = _____ kilograms (kg)
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Part 2: Addition and Subtraction of Weights

2. Solve the following:

- a) Add: 2.8 kg (apples) + 1.7 kg (oranges) = _____ kg
 - b) Subtract: 9 kg (watermelon) - 4.5 kg (eaten) = _____ kg
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Part 3: Multiplication and Division with Weights

3. Solve the following:

- a) Multiply: 350 g (carrots) \times 6 = _____ g or _____ kg

b) Divide: $4.8 \text{ kg (flour)} \div 8 =$ _____ kg or _____ g

Part 4: Word Problems on Weight

4. Answer the following questions:

a) You have 5 kilograms of rice. How many grams is that?

_____ grams

b) A carton of milk weighs 2.4 kilograms. If you want to buy 3 cartons, how much will the total weight be in kilograms and grams?

_____ kg

_____ g

c) You have 1.5 kilograms of sugar. You use 500 grams for baking. How much sugar is left?

_____ grams

Part 5: Fun with Measurement!

5. Real-Life Measurement:

a) You have 3.6 kilograms of potatoes. How many grams is that?

_____ grams

b) You need 2 kilograms of flour for a recipe. If each bag of flour weighs 500 grams, how many bags will you need to buy?

_____ bags

Bonus Question:

6. A chocolate bar weighs 80 grams. How many chocolate bars will you have if you have a total of 1 kilogram of chocolate?

_____ bars

--BE THE CHAMPION!--