

## Grade 4th Math Worksheet 2: Measurement of Weight-Conversions and Operations (Easy Level)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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### Part 1: Conversion of Units of Weight

1. Convert the following weights:

- a) 2 kilograms (kg) = \_\_\_\_\_ grams (g)
  - b) 750 grams (g) = \_\_\_\_\_ kilograms (kg)
  - c) 1200 milligrams (mg) = \_\_\_\_\_ grams (g)
  - d) 4.5 kilograms (kg) = \_\_\_\_\_ grams (g)
  - e) 500 grams (g) = \_\_\_\_\_ kilograms (kg)
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### Part 2: Addition and Subtraction of Weights

2. Solve the following:

- a) Add: 3.2 kg (flour) + 2.3 kg (sugar) = \_\_\_\_\_ kg
  - b) Subtract: 7 kg (watermelon) - 4 kg (eaten) = \_\_\_\_\_ kg
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### Part 3: Multiplication and Division with Weights

3. Solve the following:

- a) Multiply: 250 g (cereal)  $\times$  5 = \_\_\_\_\_ g or \_\_\_\_\_ kg

b) Divide:  $3 \text{ kg (flour)} \div 6 =$  \_\_\_\_\_ kg or \_\_\_\_\_ g

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## Part 4: Word Problems on Weight

4. Answer the following questions:

a) You have 4 kilograms of rice. How many grams do you have?  
\_\_\_\_\_ grams

b) A carton of milk weighs 2.5 kilograms. If each carton weighs the same, how much will 8 cartons of milk weigh in kilograms and grams?  
\_\_\_\_\_ kg  
\_\_\_\_\_ g

c) You are making a cake, and the recipe calls for 500 grams of sugar. You have 2 kilograms of sugar. How much sugar will you have left after using 500 grams?  
\_\_\_\_\_ grams

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## Part 5: Fun with Measurement!

5. Real-Life Measurement:

a) You need 1 kilogram of apples. If each apple weighs 200 grams, how many apples do you need to buy?  
\_\_\_\_\_ apples

b) You are packing for a trip. Your luggage weighs 18 kg. How many more kilograms can you pack if the limit is 20 kg?  
\_\_\_\_\_ kg

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## Bonus Question:

6. A chocolate bar weighs 120 grams. You want to buy enough bars to have 1 kilogram of chocolate. How many chocolate bars do you need to buy?  
\_\_\_\_\_ bars

--BE THE CHAMPION!--

