

## Grade 4th Math Worksheet 1: 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:

- a) 5 kilograms (kg) = \_\_\_\_\_ grams (g)
  - b) 3200 grams (g) = \_\_\_\_\_ kilograms (kg)
  - c) 1500 milligrams (mg) = \_\_\_\_\_ grams (g)
  - d) 3.5 kilograms (kg) = \_\_\_\_\_ grams (g)
  - e) 1000 grams (g) = \_\_\_\_\_ kilograms (kg)
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### Part 2: Addition and Subtraction of Weights

2. Solve the following:

- a) Add: 2.5 kg (flour) + 1.2 kg (sugar) = \_\_\_\_\_ kg
  - b) Subtract: 5 kg (watermelon) - 1.5 kg (eaten) = \_\_\_\_\_ kg
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### Part 3: Multiplication and Division with Weights

3. Solve the following:

- a) Multiply: 500 g (rice)  $\times$  4 = \_\_\_\_\_ g or \_\_\_\_\_ kg

b) Divide: 3 kg (chocolate)  $\div$  3 = \_\_\_\_\_ kg or \_\_\_\_\_ g

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## Part 4: Word Problems on Weight

4. Answer the following questions:

a) A bag of potatoes weighs 3 kilograms. How many grams is this?  
(Write your answer in grams.)

\_\_\_\_\_ grams

b) You bought 6 boxes of cereal. Each box weighs 200 grams. What is the total weight of the 6 boxes in grams and kilograms?

\_\_\_\_\_ grams

\_\_\_\_\_ kilograms

c) You have 2.4 kilograms of flour. If you want to divide it into 6 equal portions, how much flour will each portion weigh in kilograms?

\_\_\_\_\_ kg

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## Part 5: Fun with Measurement!

5. Real-Life Measurement:

a) You are packing for a trip. Your luggage weighs 15 kg. The maximum weight allowed is 20 kg. How many more kilograms can you add to your luggage before reaching the limit?

\_\_\_\_\_ kg

b) You are baking cookies. The recipe needs 250 grams of butter. If you have 1 kilogram of butter, how much butter will you have left after using 250 grams?

\_\_\_\_\_ grams

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## Bonus Question:

6. A chocolate bar weighs 100 grams. How many chocolate bars can you buy with 2 kilograms of chocolate?

\_\_\_\_\_ bars

--BE THE CHAMPION!--