

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

Name: _____

Date: _____

Part 1: Conversion of Units of Weight

1. Convert the following weights:

- a) 12 kilograms (kg) = _____ grams (g)
 - b) 950 grams (g) = _____ kilograms (kg)
 - c) 4000 milligrams (mg) = _____ grams (g)
 - d) 2.3 kilograms (kg) = _____ grams (g)
 - e) 120 grams (g) = _____ kilograms (kg)
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Part 2: Addition and Subtraction of Weights

2. Solve the following:

- a) Add: 5.4 kg (apples) + 3.6 kg (oranges) = _____ kg
 - b) Subtract: 10.3 kg (watermelon) - 4.9 kg (eaten) = _____ kg
 - c) Add: 800 g (flour) + 1.2 kg (sugar) + 300 g (butter) = _____ grams or _____ kilograms
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Part 3: Multiplication and Division with Weights

c) You are baking cookies. The recipe calls for 200 grams of chocolate chips. You already have 1.5 kilograms of chocolate chips. How much chocolate chips will you have left after using 200 grams for the cookies?

_____ grams

Bonus Question:

6. A pack of biscuits weighs 350 grams. How many packs will you need to buy if you want a total of 2 kilograms of biscuits?

_____ packs

--BE THE CHAMPION!--