



## Mass & Weight Word Problems

Grade 5

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

Solve word problems, apply given unit conversions.

Pay attention to the units. 1 kg = 1,000 g, 1 lb = 16 oz.

**Example:** 2 kg - 1,500 g = 500 g

(1) A chef buys 3 kg of potatoes and 500 g of onions. What is the total mass in grams? 🥔

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(2) A small dog weighs 15 lb. How many ounces does the dog weigh? 🐕

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(3) A construction vehicle weighs 8 tons. What is its weight in pounds? 🚚

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(4) A bag of rice has 2,500 g. If you use 1 kg, how much rice is left in grams? 🍚

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(5) A package of butter weighs 64 oz. How many pounds is that? 🧈

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(6) A fruit stand sells 4 kg of apples and 750 g of grapes. What is the total mass in grams? 🍎

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(7) A baby weighs 7 lb 8 oz. What is the baby's total weight in ounces? 👶

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(8) A large truck can carry 10 tons. It is loaded with 6,000 lb of cargo. How many more pounds can it carry? 🚚

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(9) A baker uses three bags of sugar, each weighing 500 g. What is the total mass of sugar in kilograms? 🍰

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(10) A recipe calls for 0.5 kg of cheese. If cheese is sold in 100 g blocks, how many blocks are needed? 🧀

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