



Mass & Weight Word Problems

Grade 4

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 bag of apples weighs 3000 g. How many kilograms is that? 🍏

(2) A small pumpkin weighs 4 kg. What is its weight in grams? 🎃

(3) A bag of oranges weighs 5 lb. How many ounces is that? 🍊

(4) A stack of books weighs 64 oz. How many pounds is that? 📖

(5) A large shipping container weighs 10 tons. How many pounds is that? 🚚

(6) A construction beam weighs 8000 lb. How many tons is that? 🏗️



(7) A recipe calls for 1 kg of sugar and 500 g of butter. What is the total mass in grams? 🧈

(8) A box of toys weighs 6 kg. If 2,500 g of toys are removed, how many grams are left? 🧸

(9) A small dog weighs 10 lb and a cat weighs 80 oz. What is the difference in their weight in ounces? 🐾🐾

(10) Each bag of rice weighs 250 g. If you buy 8 bags, what is the total weight in kilograms? 🍚

