



Weight & Mass: Mass and Weight Word Problems

Grade 4

Name: _____

Solve mass and weight word problems.

16 oz = 1 lb | 1,000 g = 1 kg

Example: Remember these conversions: • 16 ounces = 1 pound • 1000 grams = 1 kilogram

(1) A large pumpkin weighs 4,500 grams. How many kilograms is that? 🎃

(2) A baby elephant weighs 200 pounds. How many ounces is that? 🐘

(3) A bag of potatoes weighs 5 kilograms. How many grams is that? 🥔

(4) A box of apples weighs 40 ounces. How many pounds and ounces is that? 🍏

(5) Which is lighter: a book weighing 850 grams or a toy weighing 0.9 kilograms?





(6) Sarah bought 3 bags of flour, each weighing 2 pounds. What is the total weight in ounces? 🧑

(7) A small package weighs 750 grams. What is its weight in kilograms? 📦

(8) A cat weighs 9 pounds 5 ounces. What is the cat's total weight in ounces? 🐱

(9) A baker uses 1,200 grams of sugar and 800 grams of flour. What is the total mass in kilograms? 🍰

(10) A large watermelon weighs 15 pounds. After cutting a slice, it weighs 13 pounds 10 ounces. How many ounces did the slice weigh? 🍉

