



Mass & Weight Word Problems

Grade 3

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 box of apples weighs 3 kg. If 1,230 g are eaten, how many grams of apples are left? 🍏


- (2) A small puppy weighs 7 lb. How many ounces does the puppy weigh? 🐶


- (3) A small pumpkin weighs 2,350 g. A larger pumpkin weighs 3,480 g. What is their total weight in kilograms and grams? 🎃


- (4) A bag of potatoes weighs 64 oz. How many pounds is that? 🥔


- (5) A large statue weighs 4 tons. How many pounds does the statue weigh? 🗿



(6) A parcel weighs 2 kg 320 g. Another parcel weighs 1 kg 690 g. What is their combined weight in grams? 

(7) A school backpack weighs 4 kg. A smaller bag weighs 1,750 g. How much heavier is the backpack in grams? 

(8) A recipe needs 4 blocks of cheese, each weighing 8 oz. How many pounds of cheese are needed in total? 

(9) A large sack of potatoes weighs 10 kg. If 3,550 g are used, how many grams of potatoes are left? 

(10) A basket contains 2,150 g of oranges and 1,850 g of apples. What is the total mass of fruit in kilograms? 