



Weight & Mass: Mass and Weight Word Problems






Grade 3

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 package of books weighs 7 kilograms. How many grams is that?
- _____
- (2)  A baby chick weighs 2 pounds. How many ounces is that?
- _____
- (3)  Which is heavier: a basket with 4 kilograms of apples or a bag with 4,200 grams of oranges?
- _____
- (4)  A small dog weighs 12 pounds and a cat weighs 8 pounds. What is their total weight in ounces?
- _____
- (5)  A large sack of rice weighs 10 kilograms. If 3,000 grams are used, how many grams are left?
- _____



(6) 🍪 A box of cookies weighs 48 ounces. How many pounds and ounces is that?

(7) 🥕 Each bag of carrots weighs 2 kilograms. If you buy 3 bags, what is the total weight in grams?

(8) ⚾ Which is lighter: a football weighing 1 pound or a baseball weighing 6 ounces?

(9) 🍓 A basket of strawberries weighs 2,500 grams. How many kilograms and grams is that?

(10) 🎒 A school backpack weighs 5 pounds and a lunchbox weighs 1 pound. What is the difference in their weight in ounces?

