

Grade: 4

Category: Word Problems: Measurement

Subcategory: Mass and weight

Worksheet #:69Q

Solve the following.

1. John's backpack weighs 2 pounds 8 ounces, and his lunchbox weighs 14 ounces. How much do both items weigh in pounds and ounces?
2. Lisa's cat weighs 10 pounds 6 ounces. If the cat lost 2 pounds 3 ounces, what is its new weight in pounds and ounces?
3. A package of cookies weighs 12 ounces. If there are 5 packages, what is the total weight of the cookies in pounds and ounces?
4. . A box of candies weighs 1 pound 10 ounces. If the candies are divided into 5 equal portions, what is the weight of each portion in ounces?
5. The weight of a watermelon is 3 kilograms 500 grams, and a pineapple weighs 750 grams. What is the total weight of both fruits in kilograms and grams?
6. Sarah's backpack weighs 2 kilograms 200 grams. If she takes out a book that weighs 500 grams, what is the new weight of the backpack in kilograms and grams?
7. A bag of flour weighs 750 grams. If there are 6 bags, what is the total weight of the flour in kilograms and grams?
8. A box of candies weighs 1 kilogram 200 grams. If the candies are divided into 4 equal portions, what is the weight of each portion in grams?
9. Jack has a backpack weighing 3 pounds 12 ounces. He takes out a book that weighs 10 ounces and puts in a water bottle that weighs 14 ounces. What is the new weight of the backpack in pounds and ounces?
10. Emma's suitcase weighs 2 kilograms 500 grams. She removes a pair of shoes weighing 400 grams and adds a t-shirt weighing 200 grams. What is the new weight of the suitcase in kilograms and grams?

## Answers:

1. Both items weigh 3 pounds 6 ounces.
2. The cat's new weight is 8 pounds 3 ounces.
3. The total weight of the cookies is 4 pounds 4 ounces.
4. Each portion weighs 4 ounces.
5. The total weight is 4 kilograms 250 grams.
6. The new weight of the backpack is 1 kilogram 700 grams.
7. The total weight of the flour is 4 kilograms 500 grams.
8. Each portion weighs 300 grams.
9. The new weight of the backpack is 3 pounds 16 ounces.
10. The new weight of the suitcase is 2 kilograms 300 grams.