

Solve the following.

1. Alex's pet cat weighs 3.5 kilograms. If Alex buys a bag of cat food that weighs 2 kilograms, what will be the combined weight of the cat and the cat food?
2. A watermelon weighs 8 pounds, and a cantaloupe weighs 2 pounds. What is the total weight of both fruits together?
3. Emma's backpack weighs 1.2 kilograms, and her lunchbox weighs 0.5 kilograms. How much do the backpack and lunchbox weigh together?
4. The weight of a small car is 800 kilograms, and the weight of a bicycle is 12 kilograms. What is the difference in weight between the car and the bicycle?
5. A sack of flour weighs 5 pounds. If a baker uses 2 sacks of flour for baking, what is the total weight of the flour used?
6. The mass of a water bottle is 250 grams. If Amy drinks half of the water from the bottle, how much does the bottle weigh now?
7. Michael's backpack weighs 4 kilograms. After he removes two textbooks weighing 0.8 kilograms each, what is the new weight of the backpack?
8. A bag of candies weighs 250 grams. If Lily eats 60 grams of candies, how much does the bag of candies weigh now?

Grade: 4

Category: Measurement Word Problems

Subcategory: Mass and Weight Word Problems

Worksheet #: 30A

Solve the following.

1. Alex's pet cat weighs 3.5 kilograms. If Alex buys a bag of cat food that weighs 2 kilograms, what will be the combined weight of the cat and the cat food?

**Answer: The combined weight of the cat and the cat food will be 5.5 kilograms.**

2. A watermelon weighs 8 pounds, and a cantaloupe weighs 2 pounds. What is the total weight of both fruits together?

**Answer: The total weight of both fruits is 10 pounds.**

3. Emma's backpack weighs 1.2 kilograms, and her lunchbox weighs 0.5 kilograms. How much do the backpack and lunchbox weigh together?

**Answer: The backpack and lunchbox together weigh 1.7 kilograms.**

4. The weight of a small car is 800 kilograms, and the weight of a bicycle is 12 kilograms. What is the difference in weight between the car and the bicycle?

**Answer: The difference in weight between the car and the bicycle is 788 kilograms.**

5. A sack of flour weighs 5 pounds. If a baker uses 2 sacks of flour for baking, what is the total weight of the flour used?

**Answer: The total weight of the flour used is 10 pounds.**

6. The mass of a water bottle is 250 grams. If Amy drinks half of the water from the bottle, how much does the bottle weigh now?

**Answer: The bottle now weighs 125 grams.**

7. Michael's backpack weighs 4 kilograms. After he removes two textbooks weighing 0.8 kilograms each, what is the new weight of the backpack?

**Answer: The new weight of the backpack is 2.4 kilograms.**

8. A bag of candies weighs 250 grams. If Lily eats 60 grams of candies, how much does the bag of candies weigh now?

**Answer: The bag of candies now weighs 190 grams.**