

Grade: 4

Category: Word Problems: Mixed word problems

Subcategory: Shopping

Worksheet #:73Q

Solve the following problems.

1. Sarah baked 3 pies for a bake sale. Each pie weighs 1.5 pounds. If she sold each pie for \$12.75, how much money did she make in total?
2. John and Lisa are running a race. John finished the race in 12 minutes and 30 seconds, while Lisa finished in 8 minutes and 45 seconds. How much faster was Lisa than John in seconds?
3. A recipe calls for  $2\frac{1}{2}$  cups of flour and  $1\frac{1}{4}$  cups of sugar. How much flour and sugar do you need in total for the recipe?
4. The school football field is 100 meters long, and the track around it is 400 meters long. If you run around the track twice, how far did you run in meters?
5. Emma saved \$150. She decided to spend 40% of it on a gift for her friend and 30% on a new book. How much money did she spend in total?
6. In a fish tank, there are 25 liters of water. If you pour 500 milliliters of water into the tank, how much water will there be in total in liters?
7. A train travels at a speed of 60 miles per hour. If the journey takes 2.5 hours, how far did the train travel in miles?
8. The temperature was 75 degrees Fahrenheit in the morning. In the afternoon, it increased by 10 degrees. What was the afternoon temperature in Fahrenheit?
9. Lisa's dog gained 5 pounds over the summer, which is 25% of its original weight. What was the dog's original weight in pounds?
10. Sarah bought a toy for \$25.99 and a book for \$12.75. She gave the cashier a \$50 bill. How much change did she receive in dollars?

1. Answer: Sarah made \$38.25 in total.
2. Answer: Lisa was 3 minutes and 45 seconds faster than John.
3. Answer: You need  $3\frac{3}{4}$  cups of flour and sugar in total.
4. Answer: You ran 800 meters in total.
5. Answer: Emma spent \$90 in total.
6. Answer: There will be 25.5 liters of water in total.
7. Answer: The train traveled 150 miles in total.
8. Answer: The afternoon temperature was 85 degrees Fahrenheit.
9. Answer: The dog's original weight was 20 pounds.
10. Answer: Sarah received \$11.26 in change.