

Applying Your Addition Skills

Solve and write the correct label, such as inches or pounds, next to each answer.

1. The average monthly rainfall in New York City is 2.96 inches in June, 3.69 inches in July, and 4.01 inches in August. What is the total rainfall for these three months?
2. Thursday Jack drove 278.5 miles. Friday he drove 243.7 miles. Saturday he drove 386 miles, and Sunday he drove 291.8 miles. What total distance did he drive those four days?
3. Aldo welded together pieces of pipe that were 25.6 inches long, 19.8 inches long, and 31.5 inches long. How long was the pipe made of the three welded pieces?
4. Dorothy bought 2.6 pounds of beef, 1.75 pounds of cheese, 3 pounds of chicken, and 2.35 pounds of fish. What was the total weight she had to carry?
5. The distance from Middletown to Springfield is 72.6 miles. The distance from Springfield to Centerville is 48.9 miles. What is the distance from Middletown to Centerville by driving through Springfield?
6. Maceo's normal temperature is 98.6° . When he had a fever, his temperature went up 4.5° . What was his temperature when he had a fever?
7. Find the total weight of three cartons that weigh 4.2 kilograms, 2.37 kilograms, and 0.45 kilogram.
8. In a recent year, the population of Mexico was 94.3 million people. Experts think that in 2025 the population of Mexico will be 35.9 million more people. If the experts are correct, what will be the population of Mexico in 2025?

Applying Your Subtraction Skills

Subtraction problems ask you to figure out what is *left* after something is taken away or they ask you to compare quantities. Remember to put the larger number on top.

Solve and write the correct label, such as years or meters, next to each answer.

1. In one state the average man lives for 72.6 years. The average woman lives for 79 years. In that state the average woman's life expectancy is how much more than the average man's life expectancy?
2. The area of Philadelphia is 135.1 square miles. The area of Pittsburgh is 55.6 square miles. The area of Philadelphia is how much greater than the area of Pittsburgh?
3. From a board that was 2 meters long, Colin cut off a piece 1.67 meters long. How long was the piece that was left?
4. The distance from Smiths' house to the cabin where they plan to spend their vacation is 91.4 miles on the interstate highway and 104.2 miles on more scenic back roads. The scenic road is how much longer than the interstate highway?
5. When Sam began driving Monday morning his mileage gauge read 16,428.7 miles. When he stopped driving Monday night, it read 16,831.4 miles. How many miles did Sam drive that day?
6. The metal platform of a bridge is 124.2 meters long in the summer. In the winter it shrinks by 1.05 meters. How long is the bridge platform in the winter?
7. One year there were 57.2 million cable television subscribers in the U.S. The next year there were 63 million subscribers. By how many did the number of subscribers increase?
8. The price of 1 pound of beef rose from \$3.79 to \$4.16. By how much did the price of 1 pound of beef increase?