

## Measurement Puzzle: Word Problem

1) Sarah's kite string is 50 meters long. She flew her kite for 15 meters, and then let out an additional 20 meters. How long is the string now?

= 85 meters

2) A bag of apples weighs 2 kilograms. If Sarah buys 3 bags of apples, how much will they weigh altogether?

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3) Tom has a fish tank that can hold 30 liters of water. He has already filled it with 15 liters. How many more liters of water does he need to fill the tank?

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4) Lisa's flight from New York to London takes 7 hours and 30 minutes. If she leaves at 3:45 PM, what time will she arrive in London?

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5) The dimensions of a rectangular garden are 5 meters by 8 meters. What is the total area of the garden?

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6) The perimeter of a square is 24 centimeters. What is the length of one side of the square?

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7) If it is 35 degrees Celsius today and the temperature drops by 10 degrees, what will the new temperature be in Fahrenheit?

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8) A car travels at a speed of 60 miles per hour. How far will it travel in 2.5 hours?

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9) If a bookshelf is 1.2 meters wide and each book costs \$10, how much will it cost to fill the entire shelf with books?

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10) A bottle can hold 500 milliliters of juice. If Sarah pours 250 milliliters into a glass, how much juice is left in the bottle?

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11) If a parcel weighs 2.5 pounds, how many kilograms does it weigh?

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12) John is hiking a trail that is 10 kilometers long. He has already hiked 3.5 kilometers. How much further does he need to hike to complete the trail?

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13) A bag of flour weighs 2.5 kilograms. If a bakery uses 4 bags of flour in a day, how many kilograms of flour do they use in total?

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14) Alex can swim 50 meters in 2 minutes. How long will it take him to swim 200 meters at the same pace?

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