

Percent Word Problems

- 1 You go to a restaurant and order a meal that costs \$45. The tax rate is 8%. Calculate the total cost of your meal, including tax.

- 2 A store buys a shirt for \$15 and marks it up by 30%. Calculate the selling price of the shirt.

- 3 Your savings account has \$500 in it, and it earns annual interest at the rate of 5%. Calculate the total amount in the account after one year.

- 4 You have a piece of fabric that originally measured 120 inches. After washing, it shrinks by 15%. Calculate the final length of the fabric.

- 5 A person's salary was \$50,000 last year. This year he received a 10% rise. Calculate his new salary.

- 6 25% of a number is 75. What is the original number?

Percent Word Problems

Answers

- 1 You go to a restaurant and order a meal that costs \$45. The tax rate is 8%. Calculate the total cost of your meal, including tax.

\$48.60

- 2 A store buys a shirt for \$15 and marks it up by 30%. Calculate the selling price of the shirt.

\$19.50

- 3 Your savings account has \$500 in it, and it earns annual interest at the rate of 5%. Calculate the total amount in the account after one year.

\$525

- 4 You have a piece of fabric that originally measured 120 inches. After washing, it shrinks by 15%. Calculate the final length of the fabric.

102 inches

- 5 A person's salary was \$50,000 last year. This year he received a 10% rise. Calculate his new salary.

\$55,000

- 6 25% of a number is 75. What is the original number?

300