

# Percent Word Problems

Solve.

- 1 You go to a restaurant, and the bill is \$60. If the tax rate is 8%, how much is the tax.

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- 2 If you tip 15% on a \$45 meal, how much is the tip?

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- 3 If the inflation rate is 4% per year, how much would an item that costs \$100 today be worth in 5 years?

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- 4 You spend \$1,200 on a vacation. If 25% of the total cost is for accomodation and 15% for meals, how much money did you spend on accomodation and meals combined?

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- 5 Alex's annual salary is \$50,000. If he recieved a 12% hike, what will be his new salary?

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- 6 After a 15% discount, a laptop costs \$850. What was its original price?

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# Percent Word Problems

## Answers

- 1 You go to a restaurant, and the bill is \$60. If the tax rate is 8%, how much is the tax.

\$4.80

- 2 If you tip 15% on a \$45 meal, how much is the tip?

\$6.75

- 3 If the inflation rate is 4% per year, how much would an item that costs \$100 today be worth in 5 years?

\$121.66

- 4 You spend \$1,200 on a vacation. If 25% of the total cost is for accommodation and 15% for meals, how much money did you spend on accommodation and meals combined?

\$480

- 5 Alex's annual salary is \$50,000. If he received a 12% hike, what will be his new salary?

\$56,000

- 6 After a 15% discount, a laptop costs \$850. What was its original price?

\$1,000