

# Percentage Word Problems

Solve:

- 1 If 60% of the students in a school participated in a fundraiser, and there are 500 students, how many participated?

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- 2 A group of friends had dinner at a restaurant and decided to leave a 12% tip. If the bill was \$75, how much was the tip?

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- 3 Jenny ordered 8 pizzas for a party. If 40% of the pizzas were pepperoni, how many had pepperoni toppings? (Round to the nearest whole number)

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- 4 If a dress originally costs \$30 and is on sale for 20% off, and you have an additional 8% off coupon, what is the final price?

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- 5 A gym has a membership fee of \$120 per month. If it offers a 20% discount for a yearly membership, how much will someone pay for the annual membership?

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- 6 Alex decorated his house with holiday lights. If 30% of the lights are red and there are 150 red lights, how many lights are there in total?

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- 7 A bookstore is offering a 15% discount on all books. If a book originally costs \$18, what is the discounted price?

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- 8 A basketball originally cost \$25. It is now on sale for 30% off. What is the sale price?

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# Percentage Word Problems

## Answers

- 1 If 60% of the students in a school participated in a fundraiser, and there are 500 students, how many participated?

300

- 2 A group of friends had dinner at a restaurant and decided to leave a 12% tip. If the bill was \$75, how much was the tip?

\$9

- 3 Jenny ordered 8 pizzas for a party. If 40% of the pizzas were pepperoni, how many had pepperoni toppings? (Round to the nearest whole number)

3

- 4 If a dress originally costs \$30 and is on sale for 20% off, and you have an additional 8% off coupon, what is the final price?

\$21.96

- 5 A gym has a membership fee of \$120 per month. If it offers a 20% discount for a yearly membership, how much will someone pay for the annual membership?

\$960

- 6 Alex decorated his house with holiday lights. If 30% of the lights are red and there are 150 red lights, how many lights are there in total?

500

- 7 A bookstore is offering a 15% discount on all books. If a book originally costs \$18, what is the discounted price?

\$15.30

- 8 A basketball originally cost \$25. It is now on sale for 30% off. What is the sale price?

\$17.50