

Percents

Directions: Solve each problem. Show your work in the space provided.

- 1.) If 20% of the students in a class of 50 are absent, how many students are absent?

- 2.) A toy that originally cost \$40 is now on sale for \$30. What is the percent decrease in the price?

- 3.) If 35 out of 100 students in a school play soccer, what percent of the students play soccer?

- 4.) If a student's score on a test increased from 75% to 85%, by what percent did the score increase?

- 5.) If 30% of the cookies in a jar are chocolate chip cookies and there are 60 chocolate chip cookies, how many cookies are in the jar?

- 6.) A pair of jeans originally priced at \$40 is on sale for 25% off. What is the sale price?

- 7.) If you deposit \$500 in a bank account that offers an annual interest rate of 4%, how much interest will you earn after one year?

- 8.) If the sales tax rate is 8% and you buy a video game console priced at \$300, how much will you pay including tax?

- 9.) The price of a shirt increased from \$20 to \$25. What is the percent increase?

- 10.) If a \$50 toy is on sale for 20% off and the sales tax rate is 6%, what is the total amount you will pay?

