

## Percents

### ANSWER KEY

- 1.) If 20% of the students in a class of 50 are absent, how many students are absent?  
**10 students**
- 2.) A toy that originally cost \$40 is now on sale for \$30. What is the percent decrease in the price? **25%**
- 3.) If 35 out of 100 students in a school play soccer, what percent of the students play soccer? **35%**
- 4.) If a student's score on a test increased from 75% to 85%, by what percent did the score increase? **13.33%**
- 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? **200 cookies**
- 6.) A pair of jeans originally priced at \$40 is on sale for 25% off. What is the sale price?  
**\$30**
- 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?  
**\$20**
- 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?  
**\$324 including tax**
- 9.) The price of a shirt increased from \$20 to \$25. What is the percent increase?  
**25%**
- 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?  
**\$42.40**

