

Solving Percent Discount Problems

Set up a proportion in order to solve the problem. Calculators are allowed on this assignment. Round your answers to the nearest cent.

- 1) You want to buy a shirt that costs \$25.50. It is on sale for 20% off! How much will the shirt cost after the discount?

- 2) You want to buy a pair of jeans that costs \$45.98. They are on sale for 30% off! How much will the pair of jeans cost after the discount?

- 3) You want to buy a shirt that costs \$33.40. It is on sale for 25% off! How much will the shirt cost after the discount?

- 4) You want to buy a game that costs \$46.75. It is on sale for 15% off! How much will the game cost after the discount?

- 5) You want to buy a hat that costs \$30.65. It is on sale for 80% off! How much will the hat cost after the discount?

- 6) You want to buy a toy that costs \$18.55. It is on sale for 35% off! How much will the toy cost after the discount?

