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?

7) You want to buy a shirt that costs \$17.50. It is on sale for 65% off! How much will the shirt cost after the discount?

8) You want to buy a pair of jeans that costs \$63.50. They are on sale for 40% off! How much will the pair of jeans cost after the discount?

9) You want to buy a shirt that costs \$19.25. It is on sale for 70% off! How much will the shirt cost after the discount?

10) You want to buy a game that costs \$39.75. It is on sale for 10% off! How much will the game cost after the discount?

11) You want to buy a hat that costs \$24.99. It is on sale for 5% off! How much will the hat cost after the discount?

12) You want to buy a toy that costs \$13.67. It is on sale for 75% off! How much will the toy cost after the discount?