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## 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?
