## Solve each problem. Round your answer to the nearest hundredth.

1) Paige ordered a shirt online that cost her $\$ 40$ total. The package arrived late so the seller took 28 percent off the price. How much did she end up paying?
2) A store was selling lawn mowers for $\$ 85$. The repair agreement is 8 percent of the price of the mower. How much would it cost for a mower and repair agreement?
3) A plant was 44 centimeters tall. After a month it had grown $18 \%$ taller. How tall was the plant after a month?
4) A furniture store had a chair that cost $\$ 38$. After a few months the owner took 9 percent off the price. How much is the chair now?
5) A small bag of flour weighed 20 ounces. A large bag was 5 percent heavier. How much does the large bag weigh?
6) At a restaurant a meal used to cost $\$ 10$, but a new owner decided to raise the price by $5 \%$. How much does the meal cost now?
7) An older TV screen was 41 centimeters wide. The newer model increased the screen size by 18 percent. How wide is the new TV screen?
8) A loan company charged $43 \%$ interest on every dollar borrowed. If a person borrowed 136 dollars, how much would they end up paying total?
9) A video game was $\$ 45$. This weekend the game will be marked 16 percent off. How much is the game this weekend?
10) An old cell phone battery would last for 11 hours. The new battery lasts $13 \%$ longer. How
long will the new battery last?
Answers
1. 
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$

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## long will the new battery last?

Answers

1. 28.80
2. $\qquad$
3. $\quad 51.92$
4. 34.58
5. 21.00
6. $\quad 10.50$
7. $\qquad$
8. 194.48
9. $\qquad$
10. $\qquad$
12.43

## Solve each problem. Round your answer to the nearest hundredth.

Answers

| 10.50 | 37.80 | 51.92 | 34.58 | 21.00 |
| :--- | :--- | :--- | :--- | :--- |
| 48.38 | 194.48 | 12.43 | 91.80 | 28.80 |

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