Name:

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

Answers

1) Carol's hair was 31 centimeters long. Over summer though she cut off 15 percent. How long was her hair after the haircut?

1. _____

2. _____

2) A store was selling lawn mowers for $72. The repair agreement is 23% of the price of the mower. How much would it cost for a mower and repair agreement?

3. _____

4. _____

3) A large candy bar was 114 calories. The smaller candy bar has 27% less calories. How many calories does the smaller candy bar have?

5. _____

6. _____

4) An old cell phone battery would last for 20 hours. The new battery lasts 9 percent longer. How long will the new battery last?

7. _____

8. _____

5) A small bag of flour weighed 30 ounces. A large bag was 6 percent heavier. How much does the large bag weigh?

9. _____

10. _____

6) A video game was $50. This weekend the game will be marked 12 percent off. How much is the game this weekend?

7) The bill at an electronics store was $85 before tax. Tax is 8 percent. What is the total price with tax?

8) An older TV screen was 13 centimeters wide. The newer model increased the screen size by 15%. How wide is the new TV screen?

9) Vanessa ordered a shirt online that cost her $38 total. The package arrived late so the seller took 37% off the price. How much did she end up paying?

10) A loan company charged 21 percent interest on every dollar borrowed. If a person borrowed 138 dollars, how much would they end up paying total?

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1.	**26.35**
2.	**88.56**
3.	**83.22**
4.	**21.80**
5.	**31.80**
6.	**44.00**
7.	**91.80**
8.	**14.95**
9.	**23.94**
10.	**166.98**

1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0

Adding & Subtracting Percents of Quantity

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

31.80	26.35	14.95	88.56	44.00
23.94	91.80	166.98	83.22	21.80

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