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

1) Luke created a video that was originally 70 minutes long, but he ended up cutting it by 17 percent. How long was his video after he cut it?

1. _____

2. _____

2) At a restaurant a meal used to cost $8, but a new owner decided to raise the price by 10 percent. How much does the meal cost now?

3. _____

4. _____

3) A loan company charged 27 percent interest on every dollar borrowed. If a person borrowed 104 dollars, how much would they end up paying total?

5. _____

6. _____

4) An old cell phone battery would last for 15 hours. The new battery lasts 10 percent longer. How long will the new battery last?

7. _____

8. _____

5) A furniture store had a chair that cost $38. After a few months the owner took 10 percent off the price. How much is the chair now?

9. _____

10. _____

6) Paige's hair was 45 centimeters long. Over summer though she cut off 20 percent. How long was her hair after the haircut?

7) A video game was $37. This weekend the game will be marked 9 percent off. How much is the game this weekend?

8) The bill at an electronics store was $59 before tax. Tax is 9 percent. What is the total price with tax?

9) Haley ordered a shirt online that cost her $34 total. The package arrived late so the seller took 44 percent off the price. How much did she end up paying?

10) A store was selling lawn mowers for $71. The repair agreement is 22 percent of the price of the mower. How much would it cost for a mower and repair agreement?

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

Answers

1) Luke created a video that was originally 70 minutes long, but he ended up cutting it by 17 percent. How long was his video after he cut it?

  1.   **58.10**

  2.   **8.80**

2) At a restaurant a meal used to cost $8, but a new owner decided to raise the price by 10 percent. How much does the meal cost now?

  3.   **132.08**

  4.   **16.50**

3) A loan company charged 27 percent interest on every dollar borrowed. If a person borrowed 104 dollars, how much would they end up paying total?

  5.   **34.20**

  6.   **36.00**

4) An old cell phone battery would last for 15 hours. The new battery lasts 10 percent longer. How long will the new battery last?

  7.   **33.67**

  8.   **64.31**

5) A furniture store had a chair that cost $38. After a few months the owner took 10 percent off the price. How much is the chair now?

  9.   **19.04**

  10.   **86.62**

6) Paige's hair was 45 centimeters long. Over summer though she cut off 20 percent. How long was her hair after the haircut?

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Answers

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

36.00	132.08	34.20	16.50	33.67
64.31	19.04	86.62	8.80	58.10

1. _____

1) Luke created a video that was originally 70 minutes long, but he ended up cutting it by 17 percent. How long was his video after he cut it?

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