



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

- 1) A large candy bar was 112 calories. The smaller candy bar has 25 percent less calories. How many calories does the smaller candy bar have?

- 2) A plant was 29 centimeters tall. After a month it had grown 8% taller. How tall was the plant after a month?

- 3) A store was selling lawn mowers for \$72. The repair agreement is 19% of the price of the mower. How much would it cost for a mower and repair agreement?

- 4) The bill at an electronics store was \$78 before tax. Tax is 9%. What is the total price with tax?

- 5) A furniture store had a chair that cost \$39. After a few months the owner took 19 percent off the price. How much is the chair now?

- 6) Faye's hair was 43 centimeters long. Over summer though she cut off 12 percent. How long was her hair after the haircut?

- 7) Edward created a video that was originally 61 minutes long, but he ended up cutting it by 15 percent. How long was his video after he cut it?

- 8) A video game was \$50. This weekend the game will be marked 20 percent off. How much is the game this weekend?

- 9) An older TV screen was 34 centimeters wide. The newer model increased the screen size by 16%. How wide is the new TV screen?

- 10) An old cell phone battery would last for 17 hours. The new battery lasts 24% longer. How long will the new battery last?

Answers

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Answers

1. **84.00**

2. **31.32**

3. **85.68**

4. **85.02**

5. **31.59**

6. **37.84**

7. **51.85**

8. **40.00**

9. **39.44**

10. **21.08**

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Adding & Subtracting Percents of Quantity

Name: _____

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