



Solve each problem. Round your answer to the nearest hundredth. *HW Mon*

69.30	39.15	95.55	33.00	39.90
211.68	42.77	92.02	36.45	20.00

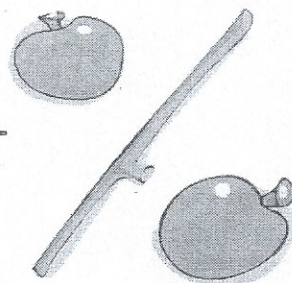
Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

- 1) A furniture store had a chair that cost \$47. After a few months the owner took 9% off the price. How much is the chair now?
- 2) A small bag of flour weighed 30 ounces. A large bag was 10% heavier. How much does the large bag weigh?
- 3) A loan company charged 44 percent interest on every dollar borrowed. If a person borrowed 147 dollars, how much would they end up paying total?
- 4) An old cell phone battery would last for 16 hours. The new battery lasts 25% longer. How long will the new battery last?
- 5) Wendy's hair was 45 centimeters long. Over summer though she cut off 19%. How long was her hair after the haircut?
- 6) A restaurant bill was \$35 after tax. If you wanted to leave a 14% tip, how much should you leave total?
- 7) A large candy bar was 147 calories. The smaller candy bar has 35% less calories. How many calories does the smaller candy bar have?
- 8) A video game was \$45. This weekend the game will be marked 13% off. How much is the game this weekend?
- 9) The bill at an electronics store was \$86 before tax. Tax is 7 percent. What is the total price with tax?
- 10) Kaleb created a video that was originally 77 minutes long, but he ended up cutting it by 10 percent. How long was his video after he cut it?

Name: _____

Percentages - Word Problems



1. Georgie has a bushel basket of apples to sell at her fruit stand. 1 out of every 5 can not be sold because they are not ripe yet. What percent of her apples are not ripe?

answer: _____

2. Sean spelled 13 out of 20 words correctly on his spelling test. Write his test score as a percent.

answer: _____

3. Darlene wants to buy the Martian Invaders video game. The video game price is \$100. Darlene has a coupon for 25%. What is the price of the game with the coupon?

answer: _____

4. Chloe's teacher gave her a science test with 25 questions on it. She scored 80% on the test. How many questions did she answer incorrectly?

answer: _____

5. Carter's football team played 10 games this season. They won only 20% of their games. How many games did Carter's team lose?

answer: _____

★ Super Challenge:

The students at Mill Middle School held a class election. Alyssa and Megan were the only two candidates running for class president. Megan received 21 votes and Alyssa received 29 votes. What percent of the votes did Alyssa receive?

answer: _____