

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

- 1) 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?
- 2) A plant was 42 centimeters tall. After a month it had grown 15 percent taller. How tall was the plant after a month?
- 3) Dave created a video that was originally 50 minutes long, but he ended up cutting it by 10 percent. How long was his video after he cut it?
- 4) A large candy bar was 90 calories. The smaller candy bar has 27 percent less calories. How many calories does the smaller candy bar have?
- 5) At a restaurant a meal used to cost \$9, but a new owner decided to raise the price by 7 percent. How much does the meal cost now?
- 6) Maria's hair was 43 centimeters long. Over summer though she cut off 19 percent. How long was her hair after the haircut?
- 7) A restaurant bill was \$25 after tax. If you wanted to leave a 19 percent tip, how much should you leave total?
- 8) Robin ordered a shirt online that cost her \$28 total. The package arrived late so the seller took 36 percent off the price. How much did she end up paying?
- 9) A store was selling lawn mowers for \$87. The repair agreement is 30 percent of the price of the mower. How much would it cost for a mower and repair agreement?
- 10) A video game was \$48. This weekend the game will be marked 9 percent off. How much is the game this weekend?

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| 1) 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? | 1. 132.08 |
| 2) A plant was 42 centimeters tall. After a month it had grown 15 percent taller. How tall was the plant after a month? | 2. 48.30 |
| 3) Dave created a video that was originally 50 minutes long, but he ended up cutting it by 10 percent. How long was his video after he cut it? | 3. 45.00 |
| 4) A large candy bar was 90 calories. The smaller candy bar has 27 percent less calories. How many calories does the smaller candy bar have? | 4. 65.70 |
| 5) At a restaurant a meal used to cost \$9, but a new owner decided to raise the price by 7 percent. How much does the meal cost now? | 5. 9.63 |
| 6) Maria's hair was 43 centimeters long. Over summer though she cut off 19 percent. How long was her hair after the haircut? | 6. 34.83 |
| 7) A restaurant bill was \$25 after tax. If you wanted to leave a 19 percent tip, how much should you leave total? | 7. 29.75 |
| 8) Robin ordered a shirt online that cost her \$28 total. The package arrived late so the seller took 36 percent off the price. How much did she end up paying? | 8. 17.92 |
| 9) A store was selling lawn mowers for \$87. The repair agreement is 30 percent of the price of the mower. How much would it cost for a mower and repair agreement? | 9. 113.10 |
| 10) A video game was \$48. This weekend the game will be marked 9 percent off. How much is the game this weekend? | 10. 43.68 |

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9.63	34.83	65.70	48.30	45.00
17.92	132.08	43.68	113.10	29.75

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