



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

Answers

- 1) At a restaurant a meal used to cost \$9, but a new owner decided to raise the price by 13 percent. How much does the meal cost now?
- 2) An older TV screen was 26 centimeters wide. The newer model increased the screen size by 6 percent. How wide is the new TV screen?
- 3) A restaurant bill was \$28 after tax. If you wanted to leave a 17 percent tip, how much should you leave total?
- 4) Carol ordered a shirt online that cost her \$26 total. The package arrived late so the seller took 14 percent off the price. How much did she end up paying?
- 5) A plant was 41 centimeters tall. After a month it had grown 20 percent taller. How tall was the plant after a month?
- 6) A loan company charged 25 percent interest on every dollar borrowed. If a person borrowed 186 dollars, how much would they end up paying total?
- 7) A video game was \$31. This weekend the game will be marked 20 percent off. How much is the game this weekend?
- 8) A large candy bar was 107 calories. The smaller candy bar has 21 percent less calories. How many calories does the smaller candy bar have?
- 9) A small bag of flour weighed 26 ounces. A large bag was 15 percent heavier. How much does the large bag weigh?
- 10) Gwen's hair was 40 centimeters long. Over summer though she cut off 18 percent. How long was her hair after the haircut?

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Answers

1. 10.17
2. 27.56
3. 32.76
4. 22.36
5. 49.20
6. 232.50
7. 24.80
8. 84.53
9. 29.90
10. 32.80



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Answers

49.20	24.80	27.56	32.80	32.76
232.50	84.53	10.17	22.36	29.90

- 1) At a restaurant a meal used to cost \$9, but a new owner decided to raise the price by 13 percent. How much does the meal cost now?
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Solve each problem. Round your answer to the nearest hundredth.

Answers

1) The bill at an electronics store was \$60 before tax. Tax is 7 percent. What is the total price with tax?

1. _____

2) A small bag of flour weighed 10 ounces. A large bag was 6 percent heavier. How much does the large bag weigh?

2. _____

3) A plant was 35 centimeters tall. After a month it had grown 13 percent taller. How tall was the plant after a month?

3. _____

4. _____

4) A loan company charged 49 percent interest on every dollar borrowed. If a person borrowed 188 dollars, how much would they end up paying total?

5. _____

6. _____

5) The early version of a cell phone was 137 millimeters thick. The current version is about 20 percent thinner. How thick is the newer version?

7. _____

8. _____

6) Victor created a video that was originally 75 minutes long, but he ended up cutting it by 15 percent. How long was his video after he cut it?

9. _____

10. _____

7) A furniture store had a chair that cost \$48. After a few months the owner took 10 percent off the price. How much is the chair now?

8) A video game was \$42. This weekend the game will be marked 17 percent off. How much is the game this weekend?

9) Emily's hair was 40 centimeters long. Over summer though she cut off 14 percent. How long was her hair after the haircut?

10) Rachel ordered a shirt online that cost her \$20 total. The package arrived late so the seller took 40 percent off the price. How much did she end up paying?



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- 10) Rachel ordered a shirt online that cost her \$20 total. The package arrived late so the seller took 40 percent off the price. How much did she end up paying?

Answers

1. 64.20
2. 10.60
3. 39.55
4. 280.12
5. 109.60
6. 63.75
7. 43.20
8. 34.86
9. 34.40
10. 12.00



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

Answers

64.20	109.60	34.40	39.55	43.20
280.12	12.00	10.60	34.86	63.75

1) The bill at an electronics store was \$60 before tax. Tax is 7 percent. What is the total price with tax?

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

Answers

- 1) John created a video that was originally 44 minutes long, but he ended up cutting it by 19 percent. How long was his video after he cut it?
- 2) Olivia ordered a shirt online that cost her \$37 total. The package arrived late so the seller took 10 percent off the price. How much did she end up paying?
- 3) The early version of a cell phone was 145 millimeters thick. The current version is about 8 percent thinner. How thick is the newer version?
- 4) A small bag of flour weighed 22 ounces. A large bag was 7 percent heavier. How much does the large bag weigh?
- 5) A large candy bar was 140 calories. The smaller candy bar has 19 percent less calories. How many calories does the smaller candy bar have?
- 6) A video game was \$47. This weekend the game will be marked 16 percent off. How much is the game this weekend?
- 7) A plant was 39 centimeters tall. After a month it had grown 15 percent taller. How tall was the plant after a month?
- 8) A store was selling lawn mowers for \$52. The repair agreement is 16 percent of the price of the mower. How much would it cost for a mower and repair agreement?
- 9) A furniture store had a chair that cost \$40. After a few months the owner took 17 percent off the price. How much is the chair now?
- 10) At a restaurant a meal used to cost \$12, but a new owner decided to raise the price by 17 percent. How much does the meal cost now?

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Answers

1. 35.64
2. 33.30
3. 133.40
4. 23.54
5. 113.40
6. 39.48
7. 44.85
8. 60.32
9. 33.20
10. 14.04



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

44.85	33.20	113.40	133.40	35.64
14.04	23.54	33.30	60.32	39.48

Answers

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

Answers

- 1) A large candy bar was 96 calories. The smaller candy bar has 22 percent less calories. How many calories does the smaller candy bar have?
- 2) A restaurant bill was \$43 after tax. If you wanted to leave a 13 percent tip, how much should you leave total?
- 3) A video game was \$48. This weekend the game will be marked 10 percent off. How much is the game this weekend?
- 4) A furniture store had a chair that cost \$42. After a few months the owner took 14 percent off the price. How much is the chair now?
- 5) An old cell phone battery would last for 15 hours. The new battery lasts 17 percent longer. How long will the new battery last?
- 6) Emily's hair was 40 centimeters long. Over summer though she cut off 13 percent. How long was her hair after the haircut?
- 7) A plant was 22 centimeters tall. After a month it had grown 10 percent taller. How tall was the plant after a month?
- 8) Maria ordered a shirt online that cost her \$33 total. The package arrived late so the seller took 22 percent off the price. How much did she end up paying?
- 9) A loan company charged 31 percent interest on every dollar borrowed. If a person borrowed 106 dollars, how much would they end up paying total?
- 10) A small bag of flour weighed 28 ounces. A large bag was 9 percent heavier. How much does the large bag weigh?

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Answers

1. 74.88
2. 48.59
3. 43.20
4. 36.12
5. 17.55
6. 34.80
7. 24.20
8. 25.74
9. 138.86
10. 30.52



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

Answers

138.86	30.52	74.88	17.55	24.20
48.59	36.12	43.20	25.74	34.80

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

Answers

- 1) The early version of a cell phone was 102 millimeters thick. The current version is about 11 percent thinner. How thick is the newer version?
- 2) A video game was \$35. This weekend the game will be marked 14 percent off. How much is the game this weekend?
- 3) A restaurant bill was \$28 after tax. If you wanted to leave a 16 percent tip, how much should you leave total?
- 4) Paul created a video that was originally 49 minutes long, but he ended up cutting it by 15 percent. How long was his video after he cut it?
- 5) A plant was 14 centimeters tall. After a month it had grown 13 percent taller. How tall was the plant after a month?
- 6) An older TV screen was 47 centimeters wide. The newer model increased the screen size by 6 percent. How wide is the new TV screen?
- 7) At a restaurant a meal used to cost \$8, but a new owner decided to raise the price by 16 percent. How much does the meal cost now?
- 8) The bill at an electronics store was \$64 before tax. Tax is 9 percent. What is the total price with tax?
- 9) A store was selling lawn mowers for \$96. The repair agreement is 21 percent of the price of the mower. How much would it cost for a mower and repair agreement?
- 10) A furniture store had a chair that cost \$35. After a few months the owner took 14 percent off the price. How much is the chair now?

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Answers

1. 90.78
2. 30.10
3. 32.48
4. 41.65
5. 15.82
6. 49.82
7. 9.28
8. 69.76
9. 116.16
10. 30.10



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

69.76	41.65	30.10	90.78	9.28
32.48	30.10	116.16	15.82	49.82

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- 3) A video game was \$33. This weekend the game will be marked 12 percent off. How much is the game this weekend?
- 4) A restaurant bill was \$31 after tax. If you wanted to leave a 16 percent tip, how much should you leave total?
- 5) A plant was 41 centimeters tall. After a month it had grown 7 percent taller. How tall was the plant after a month?
- 6) Amy ordered a shirt online that cost her \$30 total. The package arrived late so the seller took 16 percent off the price. How much did she end up paying?
- 7) A small bag of flour weighed 12 ounces. A large bag was 8 percent heavier. How much does the large bag weigh?
- 8) John created a video that was originally 66 minutes long, but he ended up cutting it by 10 percent. How long was his video after he cut it?
- 9) At a restaurant a meal used to cost \$9, but a new owner decided to raise the price by 13 percent. How much does the meal cost now?
- 10) The bill at an electronics store was \$61 before tax. Tax is 5 percent. What is the total price with tax?

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- 10) The bill at an electronics store was \$61 before tax. Tax is 5 percent. What is the total price with tax?

Answers

1. 88.29
2. 18.56
3. 29.04
4. 35.96
5. 43.87
6. 25.20
7. 12.96
8. 59.40
9. 10.17
10. 64.05



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

25.20	64.05	43.87	59.40	88.29
18.56	12.96	29.04	10.17	35.96

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- 4) An old cell phone battery would last for 14 hours. The new battery lasts 10 percent longer. How long will the new battery last?
- 5) A small bag of flour weighed 30 ounces. A large bag was 11 percent heavier. How much does the large bag weigh?
- 6) A video game was \$50. This weekend the game will be marked 15 percent off. How much is the game this weekend?
- 7) A loan company charged 42 percent interest on every dollar borrowed. If a person borrowed 141 dollars, how much would they end up paying total?
- 8) Amy's hair was 46 centimeters long. Over summer though she cut off 12 percent. How long was her hair after the haircut?
- 9) The early version of a cell phone was 100 millimeters thick. The current version is about 19 percent thinner. How thick is the newer version?
- 10) A plant was 28 centimeters tall. After a month it had grown 19 percent taller. How tall was the plant after a month?

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- 5) A small bag of flour weighed 30 ounces. A large bag was 11 percent heavier. How much does the large bag weigh?
- 6) A video game was \$50. This weekend the game will be marked 15 percent off. How much is the game this weekend?
- 7) A loan company charged 42 percent interest on every dollar borrowed. If a person borrowed 141 dollars, how much would they end up paying total?
- 8) Amy's hair was 46 centimeters long. Over summer though she cut off 12 percent. How long was her hair after the haircut?
- 9) The early version of a cell phone was 100 millimeters thick. The current version is about 19 percent thinner. How thick is the newer version?
- 10) A plant was 28 centimeters tall. After a month it had grown 19 percent taller. How tall was the plant after a month?

Answers

1. 55.37
2. 13.68
3. 28.71
4. 15.40
5. 33.30
6. 42.50
7. 200.22
8. 40.48
9. 81.00
10. 33.32



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

40.48	13.68	33.32	15.40	42.50
55.37	81.00	28.71	200.22	33.30

Answers

- 1) An older TV screen was 49 centimeters wide. The newer model increased the screen size by 13 percent. How wide is the new TV screen?
- 2) At a restaurant a meal used to cost \$12, but a new owner decided to raise the price by 14 percent. How much does the meal cost now?
- 3) A furniture store had a chair that cost \$33. After a few months the owner took 13 percent off the price. How much is the chair now?
- 4) An old cell phone battery would last for 14 hours. The new battery lasts 10 percent longer. How long will the new battery last?
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Solve each problem. Round your answer to the nearest hundredth.

Answers

- 1) A restaurant bill was \$42 after tax. If you wanted to leave a 16 percent tip, how much should you leave total?
- 2) An old cell phone battery would last for 18 hours. The new battery lasts 29 percent longer. How long will the new battery last?
- 3) The bill at an electronics store was \$61 before tax. Tax is 4 percent. What is the total price with tax?
- 4) A video game was \$50. This weekend the game will be marked 10 percent off. How much is the game this weekend?
- 5) A large candy bar was 117 calories. The smaller candy bar has 20 percent less calories. How many calories does the smaller candy bar have?
- 6) Bianca's hair was 37 centimeters long. Over summer though she cut off 11 percent. How long was her hair after the haircut?
- 7) A loan company charged 47 percent interest on every dollar borrowed. If a person borrowed 154 dollars, how much would they end up paying total?
- 8) An older TV screen was 17 centimeters wide. The newer model increased the screen size by 14 percent. How wide is the new TV screen?
- 9) A furniture store had a chair that cost \$46. After a few months the owner took 9 percent off the price. How much is the chair now?
- 10) A small bag of flour weighed 18 ounces. A large bag was 10 percent heavier. How much does the large bag weigh?

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Answers

1. 48.72
2. 23.22
3. 63.44
4. 45.00
5. 93.60
6. 32.93
7. 226.38
8. 19.38
9. 41.86
10. 19.80



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

19.38	226.38	32.93	93.60	41.86
63.44	19.80	45.00	48.72	23.22

Answers

- 1) A restaurant bill was \$42 after tax. If you wanted to leave a 16 percent tip, how much should you leave total?
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Solve each problem. Round your answer to the nearest hundredth.

Answers

- 1) An older TV screen was 37 centimeters wide. The newer model increased the screen size by 5 percent. How wide is the new TV screen?
- 2) The bill at an electronics store was \$78 before tax. Tax is 6 percent. What is the total price with tax?
- 3) A small bag of flour weighed 21 ounces. A large bag was 17 percent heavier. How much does the large bag weigh?
- 4) Carol ordered a shirt online that cost her \$23 total. The package arrived late so the seller took 15 percent off the price. How much did she end up paying?
- 5) A loan company charged 20 percent interest on every dollar borrowed. If a person borrowed 100 dollars, how much would they end up paying total?
- 6) A large candy bar was 140 calories. The smaller candy bar has 16 percent less calories. How many calories does the smaller candy bar have?
- 7) A store was selling lawn mowers for \$78. The repair agreement is 26 percent of the price of the mower. How much would it cost for a mower and repair agreement?
- 8) A video game was \$36. This weekend the game will be marked 11 percent off. How much is the game this weekend?
- 9) A restaurant bill was \$27 after tax. If you wanted to leave a 9 percent tip, how much should you leave total?
- 10) The early version of a cell phone was 115 millimeters thick. The current version is about 15 percent thinner. How thick is the newer version?

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

- 1) An older TV screen was 37 centimeters wide. The newer model increased the screen size by 5 percent. How wide is the new TV screen?
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- 10) The early version of a cell phone was 115 millimeters thick. The current version is about 15 percent thinner. How thick is the newer version?

Answers

1. 38.85
2. 82.68
3. 24.57
4. 19.55
5. 120.00
6. 117.60
7. 98.28
8. 32.04
9. 29.43
10. 97.75



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

98.28	117.60	82.68	29.43	32.04
38.85	97.75	120.00	24.57	19.55

Answers

- An older TV screen was 37 centimeters wide. The newer model increased the screen size by 5 percent. How wide is the new TV screen?
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Solve each problem. Round your answer to the nearest hundredth.

Answers

- 1) A furniture store had a chair that cost \$36. After a few months the owner took 17 percent off the price. How much is the chair now?
- 2) A restaurant bill was \$33 after tax. If you wanted to leave a 15 percent tip, how much should you leave total?
- 3) Tiffany's hair was 36 centimeters long. Over summer though she cut off 17 percent. How long was her hair after the haircut?
- 4) The early version of a cell phone was 103 millimeters thick. The current version is about 12 percent thinner. How thick is the newer version?
- 5) A loan company charged 22 percent interest on every dollar borrowed. If a person borrowed 144 dollars, how much would they end up paying total?
- 6) Nancy ordered a shirt online that cost her \$23 total. The package arrived late so the seller took 37 percent off the price. How much did she end up paying?
- 7) The bill at an electronics store was \$57 before tax. Tax is 7 percent. What is the total price with tax?
- 8) An old cell phone battery would last for 17 hours. The new battery lasts 5 percent longer. How long will the new battery last?
- 9) A store was selling lawn mowers for \$73. The repair agreement is 9 percent of the price of the mower. How much would it cost for a mower and repair agreement?
- 10) A video game was \$39. This weekend the game will be marked 11 percent off. How much is the game this weekend?

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

- 1) A furniture store had a chair that cost \$36. After a few months the owner took 17 percent off the price. How much is the chair now?
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- 10) A video game was \$39. This weekend the game will be marked 11 percent off. How much is the game this weekend?

Answers

1. 29.88
2. 37.95
3. 29.88
4. 90.64
5. 175.68
6. 14.49
7. 60.99
8. 17.85
9. 79.57
10. 34.71



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

79.57	14.49	60.99	37.95	17.85
29.88	34.71	175.68	29.88	90.64

Answers

- 1) A furniture store had a chair that cost \$36. After a few months the owner took 17 percent off the price. How much is the chair now?
- 2) A restaurant bill was \$33 after tax. If you wanted to leave a 15 percent tip, how much should you leave total?
- 3) Tiffany's hair was 36 centimeters long. Over summer though she cut off 17 percent. How long was her hair after the haircut?
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