



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



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

49.20	24.80	27.56	32.80	32.76
232.50	84.53	10.17	22.36	29.90

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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) 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?

4. \_\_\_\_\_

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?

5. \_\_\_\_\_

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?

6. \_\_\_\_\_

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?

7. \_\_\_\_\_

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

8. \_\_\_\_\_

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

9. \_\_\_\_\_

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?

10. \_\_\_\_\_



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- 1) The bill at an electronics store was \$60 before tax. Tax is 7 percent. What is the total price with tax?
- 2) A small bag of flour weighed 10 ounces. A large bag was 6 percent heavier. How much does the large bag weigh?
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- 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?

**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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10. \_\_\_\_\_



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

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- 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?
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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



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**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.

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

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?
- 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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**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**

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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**

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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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**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**

- 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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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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**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?
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