



Convert each percent to a decimal.

Answers

- 1) 34% 1. \_\_\_\_\_
- 2) 45% 2. \_\_\_\_\_
- 3) 57% 3. \_\_\_\_\_
- 4) 36% 4. \_\_\_\_\_
- 5) 86% 5. \_\_\_\_\_
- 6) 161% 6. \_\_\_\_\_
- 7) 22% 7. \_\_\_\_\_
- 8) 15% 8. \_\_\_\_\_
- 9) 289% 9. \_\_\_\_\_
- 10) 89% 10. \_\_\_\_\_
- 11) 806% 11. \_\_\_\_\_
- 12) 151% 12. \_\_\_\_\_
- 13) 969% 13. \_\_\_\_\_
- 14) 667% 14. \_\_\_\_\_
- 15) 663% 15. \_\_\_\_\_
- 16) 56% 16. \_\_\_\_\_
- 17) 305% 17. \_\_\_\_\_
- 18) 559% 18. \_\_\_\_\_
- 19) 58% 19. \_\_\_\_\_
- 20) 62% 20. \_\_\_\_\_



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- 20) 62%

Answers

1. 0.34
2. 0.45
3. 0.57
4. 0.36
5. 0.86
6. 1.61
7. 0.22
8. 0.15
9. 2.89
10. 0.89
11. 8.06
12. 1.51
13. 9.69
14. 6.67
15. 6.63
16. 0.56
17. 3.05
18. 5.59
19. 0.58
20. 0.62



Convert each number to a percentage.

Answers

- 1) 5.87
- 2) 0.25
- 3) 1.26
- 4) 7.58
- 5) 6.69
- 6) 2.72
- 7) 3.16
- 8) 0.28
- 9) 0.95
- 10) 5.26
- 11) 8.69
- 12) 8.94
- 13) 0.73
- 14) 9.4
- 15) 0.84
- 16) 0.16
- 17) 0.67
- 18) 0.91
- 19) 0.19
- 20) 1.06

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
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Answers

1. 587%
2. 25%
3. 126%
4. 758%
5. 669%
6. 272%
7. 316%
8. 28%
9. 95%
10. 526%
11. 869%
12. 894%
13. 73%
14. 940%
15. 84%
16. 16%
17. 67%
18. 91%
19. 19%
20. 106%



**Solve each problem.**

**Answers**

- 1) What is 150% of 160?
- 2) What is 200% of 139?
- 3) What is 25% of 112?
- 4) What is 25% of 52?
- 5) What is 200% of 38?
- 6) What is 100% of 23?
- 7) What is 100% of 140?
- 8) What is 150% of 20?
- 9) What is 100% of 26?
- 10) What is 125% of 144?
- 11) What is 125% of 12?
- 12) What is 50% of 16?
- 13) What is 10% of 150?
- 14) What is 50% of 80?
- 15) What is 25% of 192?
- 16) What is 50% of 26?
- 17) What is 10% of 170?
- 18) What is 200% of 101?
- 19) What is 125% of 184?
- 20) What is 10% of 110?

1. \_\_\_\_\_
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Answers

1. 240
2. 278
3. 28
4. 13
5. 76
6. 23
7. 140
8. 30
9. 26
10. 180
11. 15
12. 8
13. 15
14. 40
15. 48
16. 13
17. 17
18. 202
19. 230
20. 11



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

Answers

1) What is 6% of 35.71? \_\_\_\_\_

1. \_\_\_\_\_

2) What is 9% of 44.36? \_\_\_\_\_

2. \_\_\_\_\_

3) What is 8% of 6.34? \_\_\_\_\_

3. \_\_\_\_\_

4) What is 10% of 45.59? \_\_\_\_\_

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

5) What is 1% of 26.77? \_\_\_\_\_

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

6) What is 13% of 33.39? \_\_\_\_\_

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

7) What is 10% of 7.66? \_\_\_\_\_

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

8) What is 9% of 7.11? \_\_\_\_\_

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

9) What is 11% of 10.29? \_\_\_\_\_

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

10) What is 6% of 32.5? \_\_\_\_\_

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

11) What is 9% of 7.77? \_\_\_\_\_

11. \_\_\_\_\_

12) What is 5% of 2.09? \_\_\_\_\_

12. \_\_\_\_\_



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

- 1) What is 6% of 35.71? 2.14
- 2) What is 9% of 44.36? 3.99
- 3) What is 8% of 6.34? 0.51
- 4) What is 10% of 45.59? 4.56
- 5) What is 1% of 26.77? 0.27
- 6) What is 13% of 33.39? 4.34
- 7) What is 10% of 7.66? 0.77
- 8) What is 9% of 7.11? 0.64
- 9) What is 11% of 10.29? 1.13
- 10) What is 6% of 32.5? 1.95
- 11) What is 9% of 7.77? 0.7
- 12) What is 5% of 2.09? 0.1

**Answers**

1. 2.14
2. 3.99
3. 0.51
4. 4.56
5. 0.27
6. 4.34
7. 0.77
8. 0.64
9. 1.13
10. 1.95
11. 0.7
12. 0.1





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

Answers

- 1) A small bag of flour weighed 30 ounces. A large bag was 12 percent heavier. How much does the large bag weigh?
- 2) A restaurant bill was \$22 after tax. If you wanted to leave a 13 percent tip, how much should you leave total?
- 3) At a restaurant a meal used to cost \$12, but a new owner decided to raise the price by 13%. How much does the meal cost now?
- 4) The early version of a cell phone was 109 millimeters thick. The current version is about 13 percent thinner. How thick is the newer version?
- 5) A large candy bar was 127 calories. The smaller candy bar has 25 percent less calories. How many calories does the smaller candy bar have?
- 6) A furniture store had a chair that cost \$40. After a few months the owner took 17% off the price. How much is the chair now?
- 7) An older TV screen was 20 centimeters wide. The newer model increased the screen size by 11 percent. How wide is the new TV screen?
- 8) A plant was 24 centimeters tall. After a month it had grown 9% taller. How tall was the plant after a month?
- 9) Tiffany ordered a shirt online that cost her \$25 total. The package arrived late so the seller took 6 percent off the price. How much did she end up paying?
- 10) A store was selling lawn mowers for \$54. The repair agreement is 18 percent of the price of the mower. How much would it cost for a mower and repair agreement?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
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**Answers**

1. 33.60
2. 24.86
3. 13.56
4. 94.83
5. 95.25
6. 33.20
7. 22.20
8. 26.16
9. 23.50
10. 63.72