

Name \_\_\_\_\_



Date \_\_\_\_\_

## Percent

Enter answers  
in text boxes.

**Write each percent as a fraction in simplest form.**

1. 60%	2. 10%	3. 35%
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**Write each percent as a decimal.**

4. 70.4%	5. 72%	6. 20%
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**Write each decimal as a percent.**

7. 0.573	8. 0.9	9. 0.9020
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**Write each fraction as a percent. Round to the nearest hundredth of a percent.**

10. $\frac{19}{25}$	11. $\frac{2}{5}$	12. $\frac{3}{5}$	13. $\frac{1}{2}$
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**Write each fraction as a percent. Round to the nearest hundredth of a percent.**

14. $\frac{1}{4}$	15. $\frac{6}{7}$	16. $\frac{2}{5}$	17. $\frac{13}{100}$
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**Complete. Numbers are rounded to the nearest hundredth of a percent.**

18. decimal 0.88 percent _____	19. fraction $\frac{9}{10}$ decimal _____	20. decimal 0.5 fraction _____
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**Complete. Numbers are rounded to the nearest hundredth of a percent.**

21. fraction $\frac{21}{50}$ decimal _____ percent _____	22. fraction $\frac{1}{2}$ decimal _____ percent 50%	23. fraction _____ decimal 0.6 percent _____
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**Find the percent of each number.**

24. 55% of 733	25. 9% of 69.8	26. 73.4% of 164
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**Complete. Round your answer to the nearest tenth.**

27. What percent of 80 is 80?

28. 2101.84 is 344% of what number?

**Find each percent of change. Round your answer to the nearest tenth of a percent.**

29. 340 is increased to 510

30. 72 is decreased to 69.12

**Fill in the missing value. Assume simple interest.**

31.        principal    \$10,780  
             interest rate    \_\_\_\_\_  
             time    4 years  
             simple interest    \$3,449.60

32.        principal    \$68,997  
             interest rate    9%  
             time    5 years  
             simple interest    \_\_\_\_\_

**Fill in the missing value. Assume simple interest.**

33.        principal    \$56,149  
             interest rate    6.65%  
             time    \_\_\_\_\_  
             simple interest    \$14,624.47

34.        principal    \_\_\_\_\_  
             interest rate    12.36%  
             time    1 year  
             simple interest    \$826.02

**Complete.**

35. The voice on the phone was yet another creditor. His coarse voice and rudeness began to infuriate me. "Just how much do I owe?" I demanded. He replied, "You owe \$554.49 on your credit card. We will have to add a past due charge of \$25, an over limit fee of \$23, and a service charge of 8% of the amount owed on the credit card." I told him I would send a check for the full amount immediately. For how much should the check be written?

36. Ashley donated eight percent of the money she earned this summer to her local fire department. If she donated a total of \$144 how much did she earn this summer?