

Name \_\_\_\_\_



Date \_\_\_\_\_

## Percent

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

1. 350%	2. 87%	3. 11%
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**Write each percent as a decimal.**

4. 41%	5. 6.4%	6. 76.6%
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**Write each decimal as a percent.**

7. 0.122	8. 0.30	9. 0.27
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**Write each fraction as a percent. Round to the nearest hundredth of a percent.**

10. $\frac{9}{10}$	11. $\frac{2}{5}$	12. $\frac{5}{16}$	13. $\frac{6}{25}$
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**Write each fraction as a percent. Round to the nearest hundredth of a percent.**

14. $\frac{311}{100}$	15. $\frac{3}{10}$	16. $\frac{6}{13}$	17. $\frac{4}{5}$
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**Complete. Numbers are rounded to the nearest hundredth of a percent.**

18. decimal 0.5 percent _____	19. percent 10% fraction _____	20. fraction $\frac{357}{50}$ decimal _____
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**Complete. Numbers are rounded to the nearest hundredth of a percent.**

21. fraction _____ decimal _____ percent 147%	22. fraction $\frac{9}{10}$ decimal 0.9 percent _____	23. fraction _____ decimal _____ percent 31.25%
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**Find the percent of each number.**

24. 10% of 300	25. 140% of 439	26. 77% of 34
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**Complete. Round your answer to the nearest tenth.**

27. 36 is 200% of what number?	28. What number is 351% of 19?
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**Find each percent of change. Round your answer to the nearest tenth of a percent.**

29. 220 is increased to 330	30. 440 is increased to 1056
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**Fill in the missing value. Assume simple interest.**

31. principal \$13,158 interest rate _____ time 4 years simple interest \$4,210.56	32. principal _____ interest rate 9% time 2 years simple interest \$11,732.04
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**Fill in the missing value. Assume simple interest.**

33. principal \$777,340 interest rate _____ time 13 months simple interest \$62,232.54	34. principal \$19,979 interest rate _____ time 46 months simple interest \$10,339.13
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**Complete.**

35. Uncle Joe made chocolate chip cookies. Michael ate fifty percent of them right away. Tyler ate fifty percent of what was left. Fourteen cookies remain. How many cookies did Uncle Joe make?

36. When our teacher handed out our math test, she told us to omit problems 4, 7, 9, 11, and 15. There were forty-five problems on the test. What percent of the problems did we have to solve (to the nearest percent)?