

6.1 Practice A

Write the percent as a decimal.

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| 1. 81% | 2. 78% | 3. 5% | 4. 8% |
| 5. 40% | 6. 60% | 7. 23.7% | 8. 16.75% |
| 9. 150% | 10. 210% | 11. 186% | 12. 416% |
| 13. 100.8% | 14. 5.17% | 15. 0.4% | 16. 0.04% |

17. Describe and correct the error in writing 1.475% as a decimal.

\times	$1.475\% = 1.475\% = 147.5$
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Write the decimal as a percent.

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| 18. 0.66 | 19. 0.32 | 20. 0.51 | 21. 0.97 |
| 22. 0.01 | 23. 0.04 | 24. 0.312 | 25. 0.468 |
| 26. 0.5 | 27. 1.2 | 28. 1.08 | 29. 1.16 |
| 30. 0.003 | 31. 0.025 | 32. 0.0245 | 33. 2.025 |

34. Describe and correct the error in writing 1.8 as a percent.

\times	$1.8 = 1.8 = 18\%$
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35. Fifty-four percent of the students in your class have moved at least one time. Write this percent as a decimal.
36. Only 0.15 of the total number of vehicles in your school parking lot are buses. What percent of the vehicles are buses?
37. You spent 0.88 of your allowance this week. What percent of your allowance did you spend?
38. On a history test, you get 86 out of a possible 100 points. Write a decimal and a percent that represent a score of 86 out of 100.
39. Of the fluids that you drink on a typical day, $\frac{1}{10}$ is milk and 50% is water. How many times more water do you drink than milk?

Write the percent as a fraction in simplest form and as a decimal.

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| 40. 21% | 41. 75% | 42. 64% | 43. 85% |
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