

Name: _____

Date: _____

Percent Change, Tax, Tip & Interest

Grades 6 – 8 • 50 questions • Show your work

1. A \$20 purchase has 15% sales tax added. What is the total cost? _____
 2. Find the simple interest on \$700 at 10% per year for 5 years. _____
 3. A price changes from \$52 to \$13. Find the percent decrease. _____
 4. Find the simple interest on \$400 at 3% per year for 4 years. _____
 5. How much is a 20% tip on a \$300 bill? _____
 6. Find the simple interest on \$400 at 2% per year for 1 year. _____
 7. A price changes from \$102 to \$51. Find the percent decrease. _____
 8. A price changes from \$65 to \$130. Find the percent increase. _____
 9. Find the simple interest on \$700 at 8% per year for 1 year. _____
 10. A price changes from \$16 to \$4. Find the percent decrease. _____
 11. How much is a 15% tip on a \$160 bill? _____
 12. How much is a 25% tip on a \$120 bill? _____
 13. How much is a 15% tip on a \$40 bill? _____
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- 14.** Find the simple interest on \$200 at 8% per year for 4 years. _____
- 15.** A \$140 purchase has 5% sales tax added. What is the total cost? _____
- 16.** A price changes from **\$64** to **\$48**. Find the percent decrease. _____
- 17.** A price changes from **\$32** to **\$40**. Find the percent increase. _____
- 18.** Find the simple interest on \$800 at 2% per year for 3 years. _____
- 19.** A \$340 purchase has 10% sales tax added. What is the total cost? _____
- 20.** A price changes from **\$35** to **\$28**. Find the percent decrease. _____
- 21.** How much is a 20% tip on a \$320 bill? _____
- 22.** How much is a 20% tip on a \$180 bill? _____
- 23.** A price changes from **\$38** to **\$19**. Find the percent decrease. _____
- 24.** Find the simple interest on \$900 at 4% per year for 5 years. _____
- 25.** How much is a 20% tip on a \$260 bill? _____
- 26.** Find the simple interest on \$1,000 at 6% per year for 3 years. _____
- 27.** Find the simple interest on \$700 at 6% per year for 1 year. _____
- 28.** A price changes from **\$115** to **\$138**. Find the percent increase. _____
- 29.** A price changes from **\$50** to **\$55**. Find the percent increase. _____
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- 30.** Find the simple interest on \$300 at 2% per year for 1 year. _____
- 31.** A price changes from \$72 to \$54. Find the percent decrease. _____
- 32.** A price changes from \$8 to \$14. Find the percent increase. _____
- 33.** Find the simple interest on \$800 at 3% per year for 2 years. _____
- 34.** How much is a 15% tip on a \$200 bill? _____
- 35.** A price changes from \$105 to \$84. Find the percent decrease. _____
- 36.** How much is a 25% tip on a \$200 bill? _____
- 37.** A \$400 purchase has 20% sales tax added. What is the total cost? _____
- 38.** A \$220 purchase has 5% sales tax added. What is the total cost? _____
- 39.** A price changes from \$80 to \$60. Find the percent decrease. _____
- 40.** A \$260 purchase has 20% sales tax added. What is the total cost? _____
- 41.** A \$400 purchase has 15% sales tax added. What is the total cost? _____
- 42.** Find the simple interest on \$200 at 2% per year for 2 years. _____
- 43.** Find the simple interest on \$600 at 2% per year for 4 years. _____
- 44.** A \$360 purchase has 20% sales tax added. What is the total cost? _____
- 45.** A \$120 purchase has 25% sales tax added. What is the total cost? _____
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- 46.** How much is a 25% tip on a \$180 bill? _____
- 47.** How much is a 15% tip on a \$320 bill? _____
- 48.** A \$160 purchase has 25% sales tax added. What is the total cost? _____
- 49.** A price changes from **\$35** to **\$42**. Find the percent increase. _____
- 50.** Find the simple interest on \$600 at 10% per year for 2 years. _____
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Answer Key — Percent Change, Tax, Tip & Interest

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| 1. \$23 | 2. \$350 | 3. 75% |
| 4. \$48 | 5. \$60 | 6. \$8 |
| 7. 50% | 8. 100% | 9. \$56 |
| 10. 75% | 11. \$24 | 12. \$30 |
| 13. \$6 | 14. \$64 | 15. \$147 |
| 16. 25% | 17. 25% | 18. \$48 |
| 19. \$374 | 20. 20% | 21. \$64 |
| 22. \$36 | 23. 50% | 24. \$180 |
| 25. \$52 | 26. \$180 | 27. \$42 |
| 28. 20% | 29. 10% | 30. \$6 |
| 31. 25% | 32. 75% | 33. \$48 |
| 34. \$30 | 35. 20% | 36. \$50 |
| 37. \$480 | 38. \$231 | 39. 25% |
| 40. \$312 | 41. \$460 | 42. \$8 |
| 43. \$48 | 44. \$432 | 45. \$150 |
| 46. \$45 | 47. \$48 | 48. \$200 |
| 49. 20% | 50. \$120 | |
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