

Lesson 5 Skills Practice

Percent of Change

Find each percent of change. Round to the nearest whole percent if necessary. State whether the percent of change is an *increase* or *decrease*.

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|--|---|---|
| 1. original: 35 new: 70 100%; increase | 2. original: 8 new: 12 50%; increase | 3. original: 45 new: 30 33%; decrease |
| 4. original: \$350 new: \$400 14%; increase | 5. original: \$75 new: \$60 20%; decrease | 6. original: 250 new: 100 60%; decrease |
| 7. original: \$30 new: \$110 267%; increase | 8. original: 35 new: 28 20%; decrease | 9. original: \$12.50 new: \$15 20%; increase |
| 10. original: 80 new: 52 35%; decrease | 11. original: 45 new: 63 40%; increase | 12. original: 120 new: 132 10%; increase |
| 13. original: \$210 new: \$105 50%; decrease | 14. original: 84 new: 111 32%; increase | 15. original: \$84 new: \$100 19%; increase |
| 16. original: 6.8 new: 8.2 21%; increase | 17. original: 1.5 new: 2.5 67%; increase | 18. original: 91 new: 77 15%; decrease |
| 19. original: \$465.50 new: \$350 25%; decrease | 20. original: \$87.05 new: \$100 15%; increase | 21. original: 144 new: 108 25%; decrease |
| 22. original: 20.8 new: 12.2 41%; decrease | 23. original: \$75 new: \$15 80%; decrease | 24. original: 8.6 new: 7 19%; decrease |