

Answers for Lesson 5-5, pp. 232–233 Exercises

- | | | |
|--|--------------------------------|------------------------|
| 1. original | 2. 48.0% | 3. 25% increase |
| 4. 25% decrease | 5. 200% increase | 6. 46.7% |
| 7. 130% | 8. 1,300% | 9. 40% |
| 10. 66.7% | 11. 60% | 12. 586.7% |
| 13. 3.4% | 14. 23.5% | 15. 85.2% |
| 16. 3.7% | 17. 33.3% | 18. 20% |
| 19. 26.4% | 20. 98.1% | 21. 25.3% |
| 22. 63.7% | 23. 6,314,000,000 acres | |
| 24. 585.7% increase | 25. 75% decrease | |
| 26. 1,048.3% increase | 27. 75% decrease | |
| 28. 9,185.7% increase | 29. 86.7% decrease | |
| 30. 4.1% | | |
| 31. No; 20% of 100 is 20, so the result of a 20% increase from 100 is 120. Then 20% of 120 is 24, so the result of a 20% decrease from 120 is 96. | | |
| 32. 47 in. or 3 ft 11 in. | | |
| 33. C | 34. J | 35. B |
| 36. 4,500 | 37. 24 | 38. 0.07 |