

## Answers for Lesson 5-4, pp. 226–227 Exercises

---

1. 24                      2. 25.42                      3. 1.4                      4. 4.32
5. 6%
6. Greater; since 36 represents 20% of the whole, the whole must be greater.
7. \$2.40                      8. \$.95                      9. 70                      10. 6.52
11. 445                      12. 11.1                      13. 390                      14. 696
15. \$1.45                      16. 68.6 million                      17. \$2,650,000
18. 40.9%                      19. \$946.65                      20. \$934.96
21. \$943.95                      22. 95%
23. 15,996,000 people
24. Answers may vary. Sample: Multiply the number by 0.13 or multiply the number by  $\frac{13}{100}$ .
25.  $0.75(0.8x)(1.065)$
26. B                      27. F                      28. A
29.  $\frac{15}{12}$                       30.  $-\frac{412}{9}$                       31.  $\frac{1}{66}$