

## Answers for Lesson 5-7, pp. 243–244 Exercises

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|---|--------------------------|--------------------------|
| 1. C  | 2. B                     | 3. A                     |
| 4. \$708.50   | 5. \$82.45               | 6. \$43.68               |
| 7. \$1,312.50   | 8. \$300.96              | 9. \$856                 |
| 10. \$7,680   | 11. \$140.30             | 12. \$673.73             |
| 13. The account that pays 1.3% simple interest, because $747(1 + 0.013) = \$756.71$ and $747(1 + 0.02) - 12 = \$749.94$ . |                          |                          |
| 14. 1.6%  | 15. 3,550                | 16. 11.3                 |
| 17. 108   | 18. $12.96 \text{ cm}^2$ | 19. $102.6 \text{ ft}^2$ |