

Answers for Lesson 5-2, pp. 216–217 Exercises

1. B 2. A 3. C 4. \$5.60
5. Answers may vary. Sample: $0.25 \times 200 = 50$
6. about 1 7. about 36
8. about 12 9. about 250
10. about 32 11. about 140
12. about 10 13. about 90
14. about 24 15. about 200 students
16. about \$1.50 17. about \$1.80
18. about \$3.00 19. about \$4.50
20. about \$4.50 21. about \$13.50
22. about \$10.00 23. about 36,000,000 units
24. about 5 million people 25. about \$23
26. about \$21 27. about \$22.40
28. No; 15% of \$41.28 is about $\$4 + \$2 = \$6$.
29. $>$ 30. $=$ 31. $>$ 32. $>$
33. about 121,000,000 Americans
34. Answers may vary. Sample: An estimate is a good way to check an answer.
35. about 240 Calories 36. C
37. H 38. B
39. $(x, y) \rightarrow (x + 4, y + 5)$ 40. $(x, y) \rightarrow (x - 13, y + 5)$