

Answers for Lesson 5-1, pp. 212–213 Exercises

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| 1. 100 | 2. D | 3. B |
| 4. B | 5. A | 6. C |
| 7. 40% | 8. 75% | 9. 96% |
| 10. 35% | 11. 84% | 12. 36% |
| 13. 0.3% | 14. 520% | 15. 90% |
| 16. 0.007% | 17. $\frac{21}{20}$ | 18. $\frac{11}{5}$ |
| 19. $\frac{2}{9}$ | 20. $\frac{2}{3}$ | 21. 90% |
| 22. 0.3, $\frac{1}{3}$, 36%, $\frac{3}{8}$ | 23. 0.09%, 0.01, 1.01%, $\frac{1}{99}$ | |
| 24. 0.2, 20.9%, $\frac{2}{9}$, $\frac{1}{4}$ | 25. 1.5%, 150%, $\frac{9}{5}$, 150 | |
| 26. 93% | 27. $\frac{5}{6}$, $0.8\bar{3}$, $83\frac{1}{3}\%$ | 28. 5.24% |
| 29. $\frac{3}{4}$, $\frac{29}{50}$ | 30. 16% | 31. 84% |
| 32. 52% | | |
| 33. 0.09% is equal to 0.0009, which is not the same as 0.09. | | |
| 34. about 81 lb | 35. D | 36. J |
| 37. 3 | 38. 25 | 39. 18 |