

***Statistics for Nursing: A
Practical Approach, Third Edition***

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Answer Key for Even-Numbered Review Questions

Chapter 1 Review Questions

1. D
2. D
3. A
4. C
5. C
6. A
7. Preoperative blood pressure
8. Postoperative hematocrit
9. Answers may vary—actual blood pressure-ratio, lab reported hematocrit-ratio, and so on.
10. Transfusion status
11. Depression
12. Answers may vary: transfusion status, yes/no, nominal, Beck's depression scale, interval, and so on.
13. Answers may vary.
14. Ordinal
15. Use of interval data, such as Beck's depression scale
16. Increases analysis options
17. Quantitative
18. Answers may vary, including that this group may have realized they had a grave health risk and are simply happy to be alive.

19. Answers may vary, including IQ, school enrollment, crime, pregnancy, hematocrit, learning disabilities, growth, hearing, and behavior.
20. Answers will vary.
21. Answers will vary.
22. Lead level
23. Answers may vary and include, "It requires a blood draw," "There are different testing mechanisms," "The level may change depending on when the exposure occurred and the time that has lapsed since then," "Levels may differ from fingersticks versus serum draws."
24. Answers will vary.
25. Answers will vary.
26. dosage administered
27. side effects, nausea, headache, weight gain, weight loss, lethargy, skin rash
28. nominal
29. ratio, continuous
30. ordinal, categorical
31. ratio
32. Answers will vary but may include: the lower dose because there are fewer side effects with the same outcomes, May want to know the dose, the means and frequency of the dose administration, etc.
33. signs and symptoms of neuropathy
35. Ordinal
36. Nominal

- 37. Interval- Because collecting the data at a higher LOM gives you more analysis options
- 38. Compliance with the DASH diet
- 39. Stage of high blood pressure, categorical