# Chapter 2: Data Sets

# Practice Problem Answers

1.

a. rows

b. columns

2.

a. variable view

b. variable view

c. variable view

d. data view

e. data view

3. a variable name

4.

a. not legitimate

b. not legitimate

c. not legitimate

d. legitimate

5. Numeric variable values may only contain numbers, decimal points, and positive or negative signs. String variable values may contain any characters including spaces.

6.

a. 432000

b. .0432

c. −987000000

d. −.00987

7. scale

8.

a. nominal

b. ordinal

c. scale (interval/ratio)

9.

a. a smart choice because it is numeric but outside the valid range of the variable

b. not a smart choice because it is a possible valid value for the variable

c. not a smart choice because it is not a numeric value

d. not a smart choice because a cell might be left blank for other reasons

10.

a. Variable View

b. Display Data File Information or Variable View

c. Options (General tab)

d. Options (Output Labels tab)

e. Help | Topics | Index

11.

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| **Frequencies** |

12. (Student output should resemble the *Display Data File Information* output and Data View printout that appears in the problem. The Data View printout should contain a sixth line containing the student’s stats.)

13. (Answers will vary.)

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| presidents data view.TIF |

14. (Answers will vary.)

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| --- |
| TV shows data view.TIF |