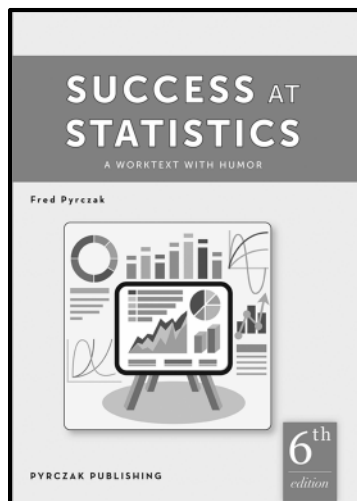


ANSWER KEY

Success at Statistics

A Worktext With Humor

Sixth Edition



Fred Pyrczak

California State University, Los Angeles

Angela Kilb

Contributing Editor
Plymouth State University



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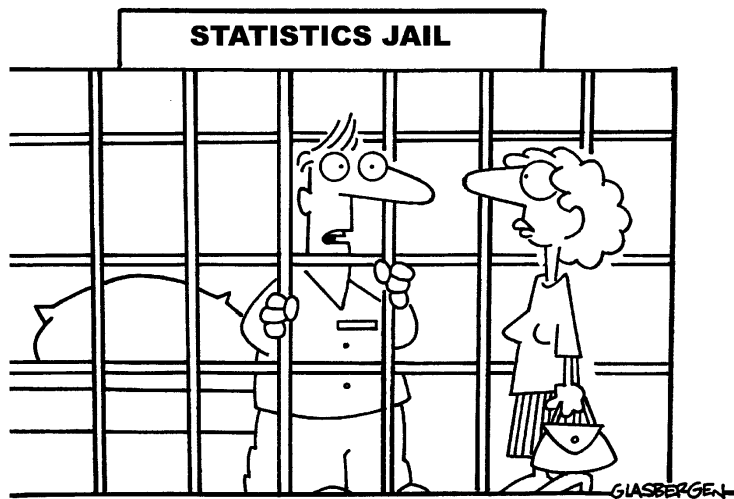
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**"According to a recent survey,
51% is a majority."**



"Now I have zero degrees of freedom."



"On average, I feel fine."

Answers

WORKSHEET 1: 1. Scientific method. 2. Observations. 3. Anecdotal. 4. Data. 5. True. 6. Random chance. 7. Statistics.

THE ANSWER TO THE RIDDLE IS: "Because Humpty Dumpty had a great fall."

WORKSHEET 2: 1. Descriptive. 2. Inferential. 3. Population. 4. Margin of error. 5. Census. 6. False. 7. True. 8. Plural. 9. Parameter. 10. Yes.

THE ANSWER TO THE RIDDLE IS: "Never test the depth of the water with both feet."

WORKSHEET 3: 1. Nominal. 2. Ratio. 3. Interval. 4. Ordinal. 5. Ratio. 6. Ratio. 7. Ordinal. 8. Nominal. 9. Ordinal.

THE ANSWER TO THE RIDDLE IS: "When the eraser wears out ahead of the pencil."

WORKSHEET 4: 1. *f*. 2. Number of cases. 3. 362.64. 4. 8.5%. 5. 6.6%. 6. .052. 7. 5.2%. 8. Percentages. 9. Frequencies. 10. No.

THE ANSWER TO THE RIDDLE IS: "Both can be recognized by the size of their bills."

WORKSHEET 5: 1. 3. 2. Skewed. 3. Caption. 4. Rules. 5. Score. 6. Lowest. 7. Yes. 8. *N*. 9. Σf . 10. No.

THE ANSWER TO THE RIDDLE IS: "He could be just as proud for half the money."



**"Have you seen the latest longevity statistics
for frogs who live in biology labs?"**