

**Part 1: Multiple Choice.** Circle the letter corresponding to the best answer.

1. A fair coin is tossed four times, and each time the coin lands heads up. If the coin is then tossed 1996 more times, how many heads are most likely to appear in these 1996 additional tosses?  
 (a) 996  
 (b) 998  
 (c) 1000  
 (d) 1002  
 (e) 1996

2. Dwayne has collected data on the number of occupants of cars travelling on the road past his house for the past week. Based on his data, he has constructed a probability model for the number of occupants of a randomly-selected car on his street. Which of the following could be his model?

(a)

No.	Prob.
1	0.6
2	0.2
3	0.2
4	0.1
≥5	0.05

(b)

No.	Prob.
1	0.5
2	0.25
3	0.15
4	0.06
≥5	0.04

(c)

No.	Prob.
1	2
2	1
3	0.1
4	0.1
≥5	0.4

(d)

No.	Prob.
1	1/2
2	1/4
3	1/4
4	1/8
≥5	1/8

(e)

No.	Prob.
1	0.5
2	0.2
3	0.1
4	0.05
≥5	0.05

Use the following for questions 3 – 5.

The two-way table below gives information on the performers in the New York Philharmonic Orchestra, categorized by section (type of instrument) and gender.

	Strings	Woodwinds	Brass	Totals
Male	24	8	12	44
Female	37	6	1	44
Totals	61	14	13	88

3. You select one musician from this group at random. What is the probability that this person plays a woodwind?  
 (a) 0.091                      (b) 0.136                      (c) 0.159                      (d) 0.182                      (e) 0.571
4. You select one musician from this group at random. If the person is a male, what is the probability that he plays a woodwind?  
 (a) 0.091                      (b) 0.136                      (c) 0.159                      (d) 0.182                      (e) 0.571
5. You select one musician from this group at random. Which of the following statement is true about the events "Plays a woodwind" and "Male"?  
 (a) The events are mutually exclusive and independent.  
 (b) The events are not mutually exclusive but they are independent.  
 (c) The events are mutually exclusive, but they are not independent.  
 (d) The events are not mutually exclusive, nor are they independent.  
 (e) The events are independent, but we do not have enough information to determine if they are mutually exclusive.

# Statistics Test Multiple Choice Answers Nrcgas

**JR Anderson**



**Statistics Test Multiple Choice Answers Nrcgas:**

## Unveiling the Energy of Verbal Artistry: An Psychological Sojourn through **Statistics Test Multiple Choice Answers Nrcgas**

In a global inundated with displays and the cacophony of quick conversation, the profound energy and psychological resonance of verbal beauty frequently disappear in to obscurity, eclipsed by the regular barrage of sound and distractions. Yet, situated within the musical pages of **Statistics Test Multiple Choice Answers Nrcgas**, a captivating function of fictional brilliance that pulses with natural thoughts, lies an remarkable journey waiting to be embarked upon. Penned by way of a virtuoso wordsmith, this interesting opus instructions readers on a psychological odyssey, softly revealing the latent potential and profound impact embedded within the complex internet of language. Within the heart-wrenching expanse with this evocative examination, we can embark upon an introspective exploration of the book is central styles, dissect their interesting writing model, and immerse ourselves in the indelible impact it leaves upon the depths of readers souls.

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