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## More on Hypothesis Testing - Quiz

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### Question 1

1/1 point (graded)

Suppose you are interested in testing  $H_0 : \mu < 0$  versus  $H_1 : \mu > 0$ . This is an example of:


- ☐ a. testing a simple hypothesis vs a simple hypothesis.
- ☐ b. testing a composite hypothesis vs a simple hypothesis.
- ☐ c. testing a simple hypothesis vs a composite hypothesis.
- ☒ d. testing a composite hypothesis vs a composite hypothesis. ✓

### Explanation


Recall that a simple hypothesis is one that is characterized by a single point, whereas a composite hypothesis is one that is characterized by multiple points. Since the stated hypotheses are about a range of values, they are both composite hypotheses.

- ▶ [Module 5: Moments of a Random Variable, Applications to Auctions, & Intro to Regression](#)
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### [Assessing and Deriving Estimators](#)

[Finger Exercises due Nov 14, 2016 at 05:00 IST](#) 

### [Confidence Intervals and Hypothesis Testing](#)

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### Discussion

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