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Finding of a survey of *Systems* magazine subscribers: Thirty percent of all merchandise orders placed by subscribers in response to advertisements in the magazine last year were placed by subscribers under age thirty-five.

Finding of a survey of advertisers in *Systems* magazine: Most of the merchandise orders placed in response to advertisements in *Systems* last year were placed by people under age thirty-five.

For both of the findings to be accurate, which of the following must be true?

- ☐ More subscribers to *Systems* who have never ordered merchandise in response to advertisements in the magazine are age thirty-five or over than are under age thirty-five.
- ☐ Among subscribers to *Systems*, the proportion who are under age thirty-five was considerably lower last year than it is now.
- ☐ Most merchandise orders placed in response to advertisements in *Systems* last year were placed by *Systems* subscribers over age thirty-five.
- ☒ Last year, the average dollar amount of merchandise orders placed was less for subscribers under age thirty-five than for those age thirty-five or over.
- ☐ Last year many people who placed orders for merchandise in response to advertisements in *Systems* were not subscribers to the magazine.

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