



GMAT

Quant Section Test

[PERCENT]

- Questions

1. What percent of the students of school X study French?
 - (1) Exactly 40 percent of the boys and 55 percent of the girls in school X study French.
 - (2) At School X, the ratio of the number of students who study French to the number of students who do not study French is 9 to 11.
 - A. Statement 1 alone is sufficient but statement 2 alone is not sufficient to answer the question asked.
 - B. Statement 2 alone is sufficient but statement 1 alone is not sufficient to answer the question asked.
 - C. Both statements 1 and 2 together are sufficient to answer the question but neither statement is sufficient alone.
 - D. Each statement alone is sufficient to answer the question.
 - E. Statements 1 and 2 are not sufficient to answer the question asked and additional data is needed to answer the statements.

2. If the total salary of Alex and Bob decreased by $x\%$ from 2001 to 2003, what is the value of x ?
 - (1) In 2001 Alex earned \$2,500 more than Bob.
 - (2) In 2003 Alex earned \$2,225 more than Bob.
 - A. Statement 1 alone is sufficient but statement 2 alone is not sufficient to answer the question asked.
 - B. Statement 2 alone is sufficient but statement 1 alone is not sufficient to answer the question asked.
 - C. Both statements 1 and 2 together are sufficient to answer the question but neither statement is sufficient alone.
 - D. Each statement alone is sufficient to answer the question.
 - E. Statements 1 and 2 are not sufficient to answer the question asked and additional data is needed to answer the statements.

3. In order to give a 25-percent discount on the price and still net a 25-percent profit on the cost of an item, at what price should a person mark an item if it cost him \$60?
 - A. \$25
 - B. \$50
 - C. \$75
 - D. \$80
 - E. \$100

4. A parking garage is increasing its rates every month. Alan decides to reduce the number of days, he uses the garage per month so that amount he spends at the garage per month remains unchanged, by approximately what percent Alan reduces the number of days he uses the garage each month?
- (1) The initial number of days he uses the garage before increase in the rate is 20 days in a month.
(2) The parking garage is increasing its rates by 15 percent per month.
- A. Statement 1 alone is sufficient but statement 2 alone is not sufficient to answer the question asked.
B. Statement 2 alone is sufficient but statement 1 alone is not sufficient to answer the question asked.
C. Both statements 1 and 2 together are sufficient to answer the question but neither statement is sufficient alone.
D. Each statement alone is sufficient to answer the question.
E. Statements 1 and 2 are not sufficient to answer the question asked and additional data is needed to answer the statements.
5. Of the 1421 employees of a newspaper company, $\frac{2}{7}$ are editors. If half of the editors were laid off, what percentage of the total remaining employees would be editors?
- A. 14.3%
B. 16.67%
C. 20%
D. 28.6%
E. 49.67%

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