

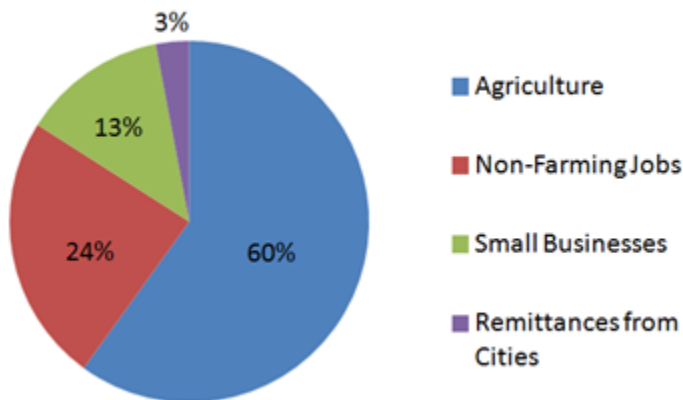
Graphics Interpretation

Directions: There are 8 GMAT Graphics Interpretation questions to complete in this practice test. Carefully review each of the graphs and then choose the best answer from the choices below.

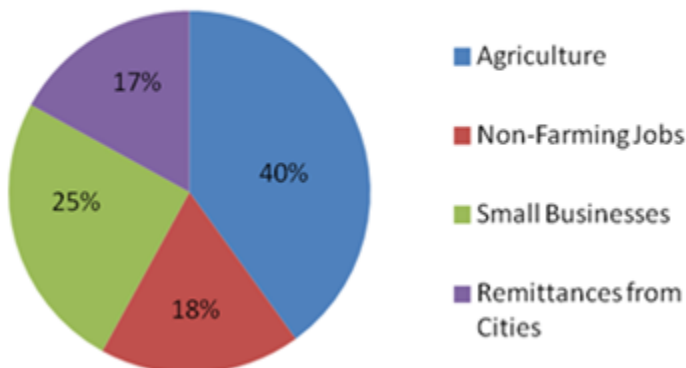
Question 1

Questions #1-2

Rural Economy in Central America - 2000



Rural Economy in Central America - 2010



The above pie charts give the percentages of the rural economy in a Central American country for the years 2000 and 2010.

The change in the overall earnings for non-farming jobs plus small businesses between 2000 and 2010

A is positive

B is negative

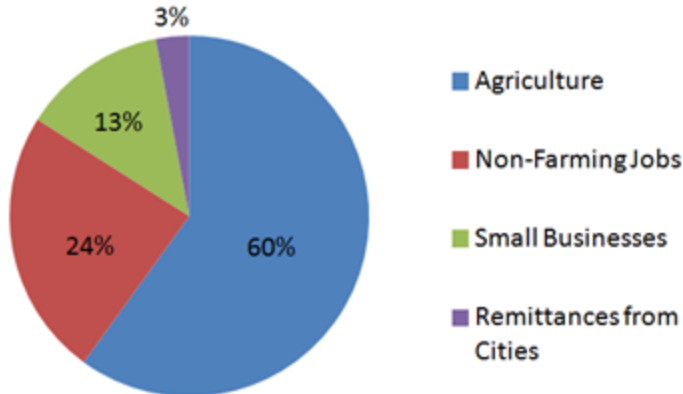
C is zero

D cannot be determined

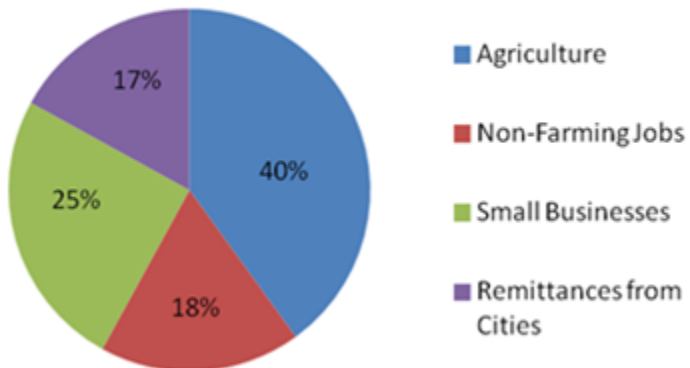
Question 2

Questions #1-2

Rural Economy in Central America - 2000



Rural Economy in Central America - 2010



The above pie charts give the percentages of the rural economy in a Central American country for the years 2000 and 2010.

The smallest proportional change in percent between 2000 and 2010 in any segment of the rural economy was in

A Agriculture

B Non-Farming Jobs

C Small Businesses

D Remittances from Cities

Question 3

Questions #3-4



Assuming the trend in the graph stays the same over the range of workers per supervisor values, if the company were to employ 20 workers per supervisor they would likely be _____ productive than if the company were to employ 160 workers per supervisor.

A Less

B More

C Equally

Question 4

Questions #3-4



If it wanted to increase productivity, a company currently employing 115 workers per supervisor should consider

A adding 15% more workers

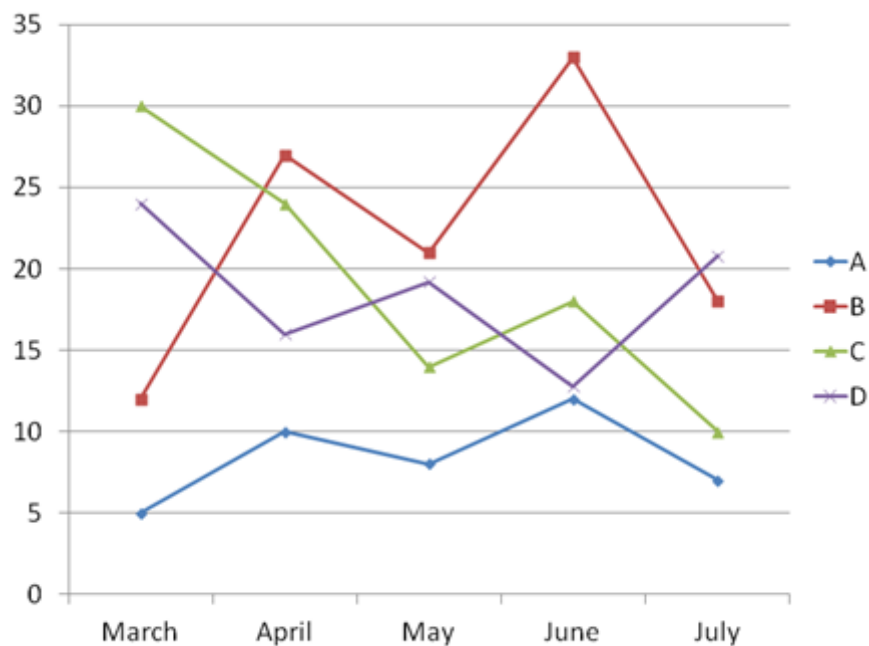
B halving the number of supervisors

C doubling the number of supervisors

D reducing the worker staff by 25%

Question 5

Questions #5-6



The above graph gives the values for 4 items measured by the police department. One represents the number of crimes reported, one represents the number of arrests made, one represents the number of police officers on staff, and one represents the budget surplus for the department (in \$1000s).

If the impact of a change enacted by the police department takes a month to register, then we can identify a negative linear relationship between B and

A A

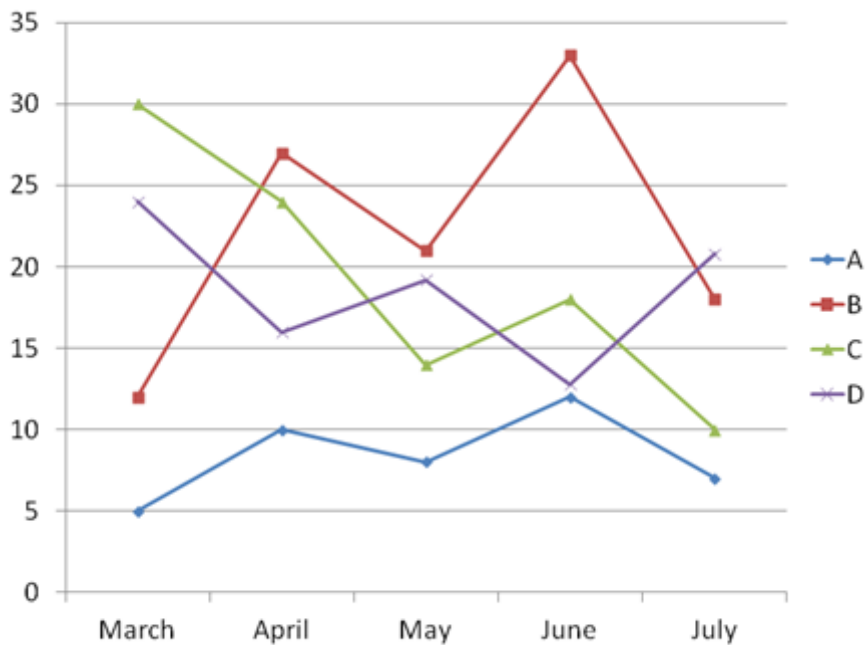
B -

C C

D D

Question 6

Questions #5-6



The above graph gives the values for 4 items measured by the police department. One represents the number of crimes reported, one represents the number of arrests made, one represents the number of police officers on staff, and one represents the budget surplus for the department (in \$1000s).

Given that each new police officer hired will make multiple arrests, and each new hire will immediately cut into the budget, ____ represents the department's budget surplus.

A A

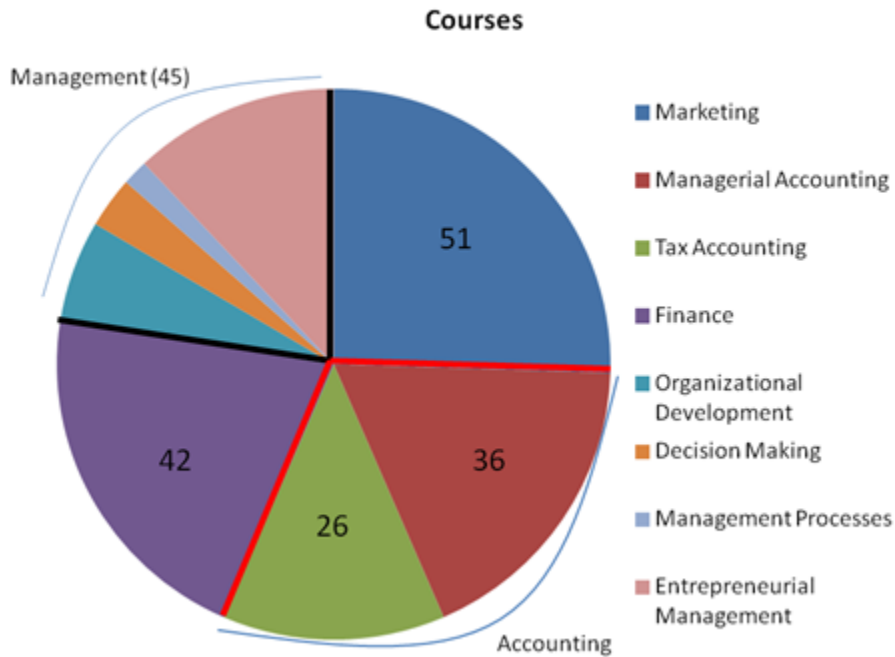
B B

C_C

D_D

Question 7

Questions #7-8



The above pie chart gives the number of course offerings in the business school in the four subject areas: Management, Marketing, Accounting, and Finances,

and some of their subareas.

In a geometric progression, each term in the list is obtained by multiplying the previous term by a constant factor. If there are 12 Organizational Development courses, and _____ courses offered in the other subareas of Management, then the course offerings in the subareas of Management could be ordered into a geometric progression.

A 2, 8, 4

B 15, 18

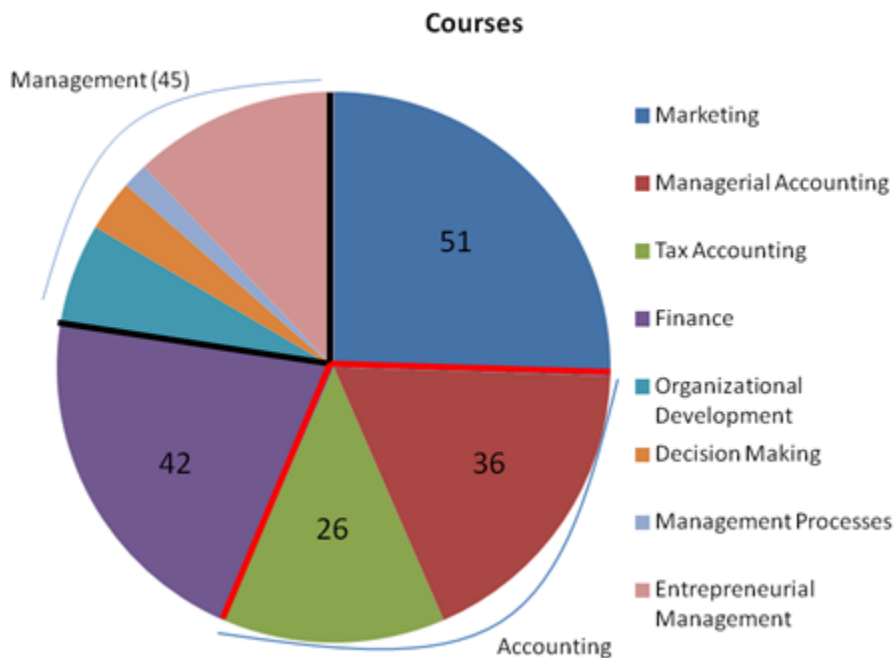
C 13, 11, 10

D 3, 24, 6

E 4, 36

Question 8

Questions #7-8



The above pie chart gives the number of course offerings in the business school in the four subject areas: Management, Marketing, Accounting, and Finances, and some of their subareas.

A student, randomly selecting two courses, has an approximately _____ chance of selecting one management and one tax accounting course.

A 2.9%

B 5.9%

C 12.6%

D 23.6%