

GMAT-QUANTITIVE^{Q&As}

GMAT-Quantitive Practice Test

**Pass Admission Test GMAT-QUANTITIVE Exam with
100% Guarantee**

Free Download Real Questions & Answers **PDF** and **VCE** file from:

<https://www.pass2lead.com/gmat-quantitive.html>

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by Admission
Test Official Exam Center

- ⚙️ **Instant Download** After Purchase
- ⚙️ **100% Money Back** Guarantee
- ⚙️ **365 Days** Free Update
- ⚙️ **800,000+** Satisfied Customers



QUESTION 1

In a blue jar there are red, white and green balls. The probability of drawing a red ball is $\frac{1}{5}$. The probability of drawing a red ball, returning it, and then drawing a white ball is $\frac{1}{10}$.

What is the probability of drawing a white ball?

- A. $\frac{1}{5}$.
- B. $\frac{1}{2}$.
- C. $\frac{1}{3}$.
- D. $\frac{3}{10}$.
- E. $\frac{1}{4}$.

Correct Answer: B

Indicate A as the probability of drawing a white ball from the jar.

The probability of drawing a red ball is $\frac{1}{5}$.

The probability of drawing both events is $\frac{1}{10}$ so, $\frac{1}{5} \times A = \frac{1}{10}$.

Therefore $A = \frac{1}{2}$.

QUESTION 2

Is there a point of intersection between the circle ($X^2 + Y^2 = 4$) and the Line ($Y = aX + b$) ?

(1)

$$a = b^2.$$

(2)

The line intersects the X-axis at (40, 0).

A.

Statement (1) BY ITSELF is sufficient to answer the question, but statement (2) by itself is not.

B.

Statement (2) BY ITSELF is sufficient to answer the question, but statement (1) by itself is not.

C.

Statements (1) and (2) TAKEN TOGETHER are sufficient to answer the question, even though NEITHER statement BY

ITSELF is sufficient.

D.

Either statement BY ITSELF is sufficient to answer the question.

E.

Statements (1) and (2) TAKEN TOGETHER are NOT sufficient to answer the question, requiring more data pertaining to the problem.

Correct Answer: C

From statement (1) we learn that the equation of the line can be written as $Y = b2X + b$. From statement

(2) we learn that the line goes threw the point (40, 0), from that we can find the equation of the line by posting the coordinate in the equation: $0 = b240 + b$. There is no need to solve it, both statements are sufficient to solve the problem.

QUESTION 3

The apartment on King-Williams street is an asset that its value is tramping about.

From the year 1973 to 1983 it's value decreased by 16% and from 1983 to 1993 it's value increased by 16%. What is the value of the asset in 1993 if in 1973 it was worth \$40,000?

A. \$38,796.

B. \$40,000.

C. \$38,976.

D. \$39,679.

E. \$36,796.

Correct Answer: C

Be careful, the value of the asset didn't stay the same after the two changes in the value. In the first 10

years, the value decreased by 16% ($40,000 \times 0.84 = 33,600$). Then, in the next ten years the value

increased by 16% ($33,600 \times 1.16 = 38,976$).

Therefore the answer is C.

QUESTION 4

Danny and Steve are running towards each other, each one from his own house. Danny can reach Steve's house in 25 minutes of running, which is half the time it takes Steve to reach Danny's house. If the two started to run at the same time, how much time longer will it take Steve to reach the middle than Danny?

A. 12.5 minutes.

B. 25 minutes.

C. 35 minutes.

D. 50 minutes.

E. 75 minutes.

Correct Answer: A

If it takes Danny 25 minutes to travel the full way, it would take him 12.5 minutes to reach the middle. If it takes Steve 50 minutes to travel the full way, it would take him 25 minutes to reach the middle. The difference in the time it takes them to reach the middle is 12.5 minutes.

QUESTION 5

In 13.5 years Stacy will be as old as Carolyn is now. Thirty two years ago Carolyn was two and a half the age of Stacy. How old will Stacy be a decade from now?

A. 36

B. 47

C. 51

D. 64

E. 71

Correct Answer: C

Translate the data into numbers: s (Stacey) + 13.5 = c (Caroline) and $2.5(s-32) = c-32$. From the equations Today Stacy is 41 years old, in a decade from now she will be 51.

[GMAT-QUANTITATIVE PDF Dumps](#)

[GMAT-QUANTITATIVE Practice Test](#)

[GMAT-QUANTITATIVE Exam Questions](#)