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GMAT Sample Question Paper 2025 - III

Graduate Management Admission Test

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Question: 1

Is my shape a rhombus?

1. My shape is a rectangle.
2. My shape is a square

Possible Answers

- | Selected | Possible Answer |
|-----------------------|--|
| <input type="radio"/> | Statement 1 is sufficient alone |
| <input type="radio"/> | Statement 2 is sufficient alone |
| <input type="radio"/> | Together the statements are sufficient |
| <input type="radio"/> | Each statement is sufficient on its own |
| <input type="radio"/> | Together the statements are still insufficient |

Question: 2

A fish moves in a path set by the equation $D = t^3 - 5t + 4$. If the value of D is 2, what can be a value of t?

Possible Answers

- | Selected | Possible Answer |
|-----------------------|------------------------|
| <input type="radio"/> | - 2 |
| <input type="radio"/> | -1 |
| <input type="radio"/> | 0 |
| <input type="radio"/> | 1 |
| <input type="radio"/> | 2 |

Question: 3

Find x if $\frac{4}{x} = 5 - \frac{1}{x}$.

Possible Answers

- | Selected | Possible Answer |
|-----------------------|------------------------|
| <input type="radio"/> | 1 |
| <input type="radio"/> | 1, - 1 |
| <input type="radio"/> | 4/5 |

- 1
- $4/5, -4/5$

Question: 4

Is S the square of an integer?

1. S^2 is the square of an integer.
2. $S^{\frac{1}{2}}$ is the square of an integer.

Possible Answers

- | Selected | Possible Answer |
|-----------------------|--|
| <input type="radio"/> | Statement 1 is sufficient alone |
| <input type="radio"/> | Statement 2 is sufficient alone |
| <input type="radio"/> | Together the statements are sufficient |
| <input type="radio"/> | Each statement is sufficient on its own |
| <input type="radio"/> | Together the statements are still insufficient |

Question: 5

N is an integer. Which of the following must be odd?

Possible Answers

- | Selected | Possible Answer |
|-----------------------|------------------------|
| <input type="radio"/> | N |
| <input type="radio"/> | 2N |
| <input type="radio"/> | 3N |
| <input type="radio"/> | 2N + 1 |
| <input type="radio"/> | 3N + 1 |

Question: 6

What is the slope of line L?

1. L is parallel to $y = 2x + 1$
2. L is perpendicular to $X + 2Y + 5$

Possible Answers

- | Selected | Possible Answer |
|-----------------------|--|
| <input type="radio"/> | Statement 1 is sufficient alone |
| <input type="radio"/> | Statement 2 is sufficient alone |
| <input type="radio"/> | Together the statements are sufficient |
| <input type="radio"/> | Each statement is sufficient alone |
| <input type="radio"/> | Together the statements are still insufficient |

Question: 7

What's the radius of circle B?

1. Circle A has radius 4.

Circle A has area twice as large as circle B.

Possible Answers

- | Selected | Possible Answer |
|-----------------------|--|
| <input type="radio"/> | Statement 1 is sufficient alone |
| <input type="radio"/> | Statement 2 is sufficient alone |
| <input type="radio"/> | Together the statements are sufficient |
| <input type="radio"/> | Each statement is sufficient on its own |
| <input type="radio"/> | Together the statements are still insufficient |

Question: 8

Jamie and Jane are painting houses. Jamie can paint a house in 3 days and Jane can paint a house in 4. How many days will it take them to paint 14 houses together?

Possible Answers

- | Selected | Possible Answer |
|-----------------------|------------------------|
| <input type="radio"/> | 7 |
| <input type="radio"/> | 13 |
| <input type="radio"/> | 14 |
| <input type="radio"/> | 19 |
| <input type="radio"/> | 24 |

Question: 9

How old is Max?

1. Max is twice as old as Noah.
2. When Noah is twice as old as he is now, Max will be 4 times his age.

Possible Answers

- | Selected | Possible Answer |
|-----------------------|--|
| <input type="radio"/> | Statement 1 is sufficient alone |
| <input type="radio"/> | Statement 2 is sufficient alone |
| <input type="radio"/> | Together the statements are sufficient |
| <input type="radio"/> | Each statement is sufficient alone |
| <input type="radio"/> | Together the statements are still insufficient |

Question: 10

The average weight of 5 melons is 40. If my melon weighs 34, by how much will the average weight of the melons change once I add my own melon?

Possible Answers

- | Selected | Possible Answer |
|-----------------------|------------------------|
| <input type="radio"/> | Up by 2 |
| <input type="radio"/> | Up by 1 |
| <input type="radio"/> | Down by 1 |
| <input type="radio"/> | Down by 2 |
| <input type="radio"/> | Down by 1.4 |

Question: 11

The cost of a phone call includes a connection fee plus a per/minute fee. How much did my call to Peru cost?

1. The connection fee was \$5
2. The per minute fee is \$0.60 a minute.

Possible Answers

- | Selected | Possible Answer |
|-----------------------|--|
| <input type="radio"/> | Statement 1 is sufficient alone |
| <input type="radio"/> | Statement 2 is sufficient alone |
| <input type="radio"/> | Together the statements are sufficient |

- Each statement is sufficient alone
- Together the statements are still insufficient

Question: 12

Is S^2 greater than 1^x ?

1. x is negative
2. $x = -1$

Possible Answers

- | Selected | Possible Answer |
|-----------------------|--|
| <input type="radio"/> | Statement 1 is sufficient alone |
| <input type="radio"/> | Statement 2 is sufficient alone |
| <input type="radio"/> | Together the statements are sufficient |
| <input type="radio"/> | Each statement is sufficient on its own |
| <input type="radio"/> | Together the statements are still insufficient |

Question: 13

The midpoint of A and B is M(3,6). What's the distance between A and B?

1. Point A is (2, 2)
2. The slope of line AB is 4

Possible Answers

- | Selected | Possible Answer |
|-----------------------|--|
| <input type="radio"/> | Statement 1 is sufficient alone |
| <input type="radio"/> | Statement 2 is sufficient alone |
| <input type="radio"/> | Together the statements are sufficient |
| <input type="radio"/> | Each statement is sufficient alone |
| <input type="radio"/> | Together the statements are still insufficient |

Question: 14

The sign $)($ means: $y = 2x + 1$. Which of the following sets of numbers has $x) + (y = -8$?

Possible Answers

Selected Possible Answer

- 1, 8
- 1, 8
- 2, 6
- 6, 2
- 4, -4

Question: 15

60 percent of my pets are birds, and the rest are giraffes. What's the ratio of giraffes to birds?

Possible Answers

Selected Possible Answer

- 3:5
- 3:4
- 2:3
- 1:6
- 2:5

Question: 16

An average of X numbers is equal to A . What percentage of the numbers are equal to A ?

1. None of the X numbers are greater than A
2. None of the X numbers are less than A

Possible Answers

Selected Possible Answer

- Statement 1 is sufficient alone
- Statement 2 is sufficient alone
- Together the statements are sufficient
- Each statement is sufficient on its own
- Together the statements are still insufficient

Question: 17

40 people are either blonde or tall or both. How many people are both?

1. 30 are blonde
2. 26 are tall

Possible Answers

- | Selected | Possible Answer |
|-----------------------|--|
| <input type="radio"/> | Statement 1 is sufficient alone |
| <input type="radio"/> | Statement 2 is sufficient alone |
| <input type="radio"/> | Together the statements are sufficient |
| <input type="radio"/> | Each statement is sufficient on its own |
| <input type="radio"/> | Together the statements are still insufficient |

Question: 18

In parallelogram ABCD, angle A equals x degrees and angle B equals $3y$ degrees. If angle D, across from B, is 45 degrees, what's the value of $x + y$?

Possible Answers

- | Selected | Possible Answer |
|-----------------------|------------------------|
| <input type="radio"/> | 140 |
| <input type="radio"/> | 150 |
| <input type="radio"/> | 160 |
| <input type="radio"/> | 170 |
| <input type="radio"/> | 180 |

Question: 19

I had \$20,000. After 1 transaction my money increased by 4%. After the second transaction, it decreased by 10%. After another transaction, finally, it increased by 6%. What's the value of my money now, approximately?

Possible Answers

- | Selected | Possible Answer |
|-----------------------|------------------------|
| <input type="radio"/> | 17600 |
| <input type="radio"/> | 19000 |

- 20000
- 20800
- 21500

Question: 20

What percentages of my mixture is water?

1. The percentage of alcohol is 37%
2. The percentage of ingredients that aren't water is 45%

Possible Answers

- | Selected | Possible Answer |
|-----------------------|--|
| <input type="radio"/> | Statement 1 is sufficient alone |
| <input type="radio"/> | Statement 2 is sufficient alone |
| <input type="radio"/> | Together the statements are sufficient |
| <input type="radio"/> | Each statement is sufficient on its own |
| <input type="radio"/> | Together the statements are still insufficient |

Question: 21

1 glog equals 0.7 floops. How many glogs is 14 floops, to the nearest glog?

Possible Answers

- | Selected | Possible Answer |
|-----------------------|------------------------|
| <input type="radio"/> | 17 |
| <input type="radio"/> | 18 |
| <input type="radio"/> | 19 |
| <input type="radio"/> | 20 |
| <input type="radio"/> | 21 |

Question: 22

I have 12 more donkeys than pencils. If I have 52 donkeys and pencils combined, how many donkeys do I have?

Possible Answers

Selected Possible Answer

- 20
- 23
- 26
- 28
- 32

Question: 23

I stole an equal amount of money from each stranger I met today. If I stole \$50 in total, how many strangers did I meet?

1. I stole \$5 from each stranger
2. If I'd met 2 more strangers I'd have stolen \$60

Possible Answers

- | Selected | Possible Answer |
|-----------------------|--|
| <input type="radio"/> | Statement 1 is sufficient alone |
| <input type="radio"/> | Statement 2 is sufficient alone |
| <input type="radio"/> | Together the statements are sufficient |
| <input type="radio"/> | Each statement is sufficient alone |
| <input type="radio"/> | Together the statements are insufficient |

Question: 24

Find the value of $3x^2 - 23x - 8$?

1. $(3x - 8) = -2$
2. $(x + 1) = 3$

Possible Answers

- | Selected | Possible Answer |
|-----------------------|--|
| <input type="radio"/> | Statement 1 is sufficient alone |
| <input type="radio"/> | Statement 2 is sufficient alone |
| <input type="radio"/> | Together the statements are sufficient |
| <input type="radio"/> | Each statement is sufficient on its own |
| <input type="radio"/> | Together the statements are still insufficient |

Question: 25

Find $\frac{2}{8} + \frac{6}{7}$.

Possible Answers

Selected Possible Answer

- 1/3
- 3
- 8/12
- 24
- 18

Question: 26

I can climb stairs at a rate of 5 stairs a second. If there are 65 stairs between each floor, what's the highest floor I can reach within 1 minute?

Possible Answers

Selected Possible Answer

- Third floor
- Fourth floor
- Fifth floor
- Sixth floor
- Seventh floor

Question: 27

My 5 boxes have dimensions 4 by 6 by X. If the total surface area of the boxes is 940, find X to the nearest unit.

Possible Answers

Selected Possible Answer

- 5
- 6
- 8

Question: 28

Every coin I have is either a dollar or a quarter. What's the average value of my coins?

1. 30% are dollars
2. 70% are quarters.

Possible Answers

- | Selected | Possible Answer |
|-----------------------|--|
| <input type="radio"/> | Statement 1 is sufficient alone |
| <input type="radio"/> | Statement 2 is sufficient alone |
| <input type="radio"/> | Together the statements are sufficient |
| <input type="radio"/> | Together the statements are insufficient |

Question: 29

Find an intersection of $x^2 - 10x + 25$ and $2x^2 - 9x - 5$.

Possible Answers

- | Selected | Possible Answer |
|-----------------------|------------------------|
| <input type="radio"/> | $x = 1$ |
| <input type="radio"/> | $x = 3.5$ |
| <input type="radio"/> | $x = 5$ |

Question: 30

I'm trying to line up a bunch of criminals. How many ways are there to organize the line-up?

1. There are 6 criminals in the bunch
2. Only 1 criminal committed the murder

Possible Answers

- | Selected | Possible Answer |
|-----------------------|---|
| <input type="radio"/> | Statement 1 is sufficient alone |
| <input type="radio"/> | Statement 2 is sufficient alone |
| <input type="radio"/> | Each statement is sufficient on its own |

- Together the statements are still insufficient

Question: 31

Find y .

1. $\frac{x}{y} = \frac{1}{3}$
2. $(x + 1) = 3$

Possible Answers

- | Selected | Possible Answer |
|-----------------------|--|
| <input type="radio"/> | Statement 1 is sufficient alone |
| <input type="radio"/> | Statement 2 is sufficient alone |
| <input type="radio"/> | Together the statements are still insufficient |

Question: 32

I have 6 green bags and 4 blue bags. If I randomly choose 2 bags, what's the probability that the first is green and the second is also green?

Possible Answers

- | Selected | Possible Answer |
|-----------------------|------------------------|
| <input type="radio"/> | 1/3 |
| <input type="radio"/> | 4/9 |
| <input type="radio"/> | 3/10 |

Question: 33

Find the vertex of parabola P.

1. P passes through (2, 0)
2. P passes through (-2, 0)

Possible Answers

- | Selected | Possible Answer |
|-----------------------|---|
| <input type="radio"/> | Statement 1 is sufficient alone |
| <input type="radio"/> | Statement 2 is sufficient alone |
| <input type="radio"/> | Each statement is sufficient on its own |

- Together the statements are still insufficient

Question: 34

Max needs to build a fence around a rectangular area of 60 square yards. What's the minimum amount of wire he'll need for his fence, approximately?

Possible Answers

Selected Possible Answer

- 28
 32
 38

Question: 35

How long will it take me to read a 10-page portion of my Harry Potter book?

1. The entire book is 760 pages
2. My pace is 1 minute per page

Possible Answers

Selected

Possible Answer

- Statement 1 is sufficient alone
 Together the statements are sufficient
 Each statement is sufficient alone
 Together the statements are still insufficient

Question: 36

p is a prime number such that $7p + 15$ is less than 57. Which of the following is also a prime number?

Possible Answers

Selected Possible Answer

- $p + 2$
 $2p + 1$
 \sqrt{p}

$$\circ \quad \frac{p-1}{2}$$