

GAT-B Arts, Humanities & Social Science Quantitative

Sr	Questions	Answers Choice
	<p>Direction: In the following type of question, each consists of two quantities, one in column A and one in column B. You must compare two quantities and on the answer sheet fill in.</p> <p>A. If the quantity in column A is greater. B. If the quantity in column B is greater. C. If the two quantities are equal. D. If the relationship cannot be determined from the information given.</p>	
1	<p>Notes: Sometimes, in certain question, information concerning one or both the quantities to be compared is centered above the two columns. A symbol that in both columns represents the same thing in column A as it does in column B.</p> <p>Column A $(3^0)(9^1)$ Column B 27</p>	<p>A. A B. B C. C D. D</p>
2	<p>Direction: In the following type of question, each consists of two quantities, one in column A and one in column B. You must compare two quantities and on the answer sheet fill in.</p> <p>A. If the quantity in column A is greater. B. If the quantity in column B is greater. C. If the two quantities are equal. D. If the relationship cannot be determined from the information given.</p> <p>Notes: Sometimes, in certain question, information concerning one or both the quantities to be compared is centered above the two columns. A symbol that in both columns represents the same thing in column A as it does in column B.</p> <p>Column A 2^{5-1} Column B $2^5 - 1$</p>	<p>A. A B. B C. C D. D</p>
3	<p>Direction: In the following type of question, each consists of two quantities, one in column A and one in column B. You must compare two quantities and on the answer sheet fill in.</p> <p>A. If the quantity in column A is greater. B. If the quantity in column B is greater. C. If the two quantities are equal. D. If the relationship cannot be determined from the information given.</p> <p>Notes: Sometimes, in certain question, information concerning one or both the quantities to be compared is centered above the two columns. A symbol that in both columns represents the same thing in column A as it does in column B.</p> <p>Column A $(2)^N$ Column B $(-2)^{N+1}$</p> <p>N is a positive integer</p>	<p>A. A B. B C. C D. D</p>
	<p>Direction: In the following type of question, each consists of two quantities, one in column A and one in column B. You must compare two quantities and on the answer sheet fill in.</p>	

- A.If the quantity in column A is greater.
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A. A
 B. B
 C. C
 D. D

4

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Column A
 $7 \times 7 \times 7 \times 7$
Column B
 7^4

Direction: In the following type of question, each consists of two quantities, one in column A and one in column B. You must compare two quantities and on the answer sheet fill in.

- A.If the quantity in column A is greater.
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A. A
 B. B
 C. C
 D. D

5

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Column A
 x
Column B
 5

$$1/x = 5$$

Direction: In the following type of question, each consists of two quantities, one in column A and one in column B. You must compare two quantities and on the answer sheet fill in.

- A.If the quantity in column A is greater.
 B.If the quantity in column B is greater.
 C.If the two quantities are equal.
 D.If the relationship cannot be determined from the information given.

A. A
 B. B
 C. C
 D. D

6

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Column A
 ac
Column B
 Bc

$$Abc = 0$$

$$a > b$$

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A. A
 B. B
 C. C
 D. D

7

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Column A
 y/x
Column B
 $x/y - 1$

$$x = 2y$$

Direction: In the following type of question, each consists of two quantities, one in column A and one in column B. You must compare two quantities and on the answer sheet fill in.

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8

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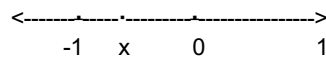
- A. A
- B. B
- C. C
- D. D

Column A

$$4x$$

Column B

$$x^4$$



Direction: In the following type of question, each consists of two quantities, one in column A and one in column B. You must compare two quantities and on the answer sheet fill in.

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9

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- A. A
- B. B
- C. C
- D. D

Column A

Value of x when $N = 1$

Column B

Value of x when $N = 3$

$$(x = 3^N/N)$$

Direction: In the following type of question, each consists of two quantities, one in column A and one in column B. You must compare two quantities and on the answer sheet fill in.

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10

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- A. A
- B. B
- C. C
- D. D

Column A

$$\frac{4}{7} \text{ of } x$$

Column B

$$0$$

$$(\frac{2}{5} \text{ of } x \text{ equals } \frac{5}{4} \text{ of } x)$$

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Notes: Sometimes in certain question information concerning one or both the

- A. A
- B. B

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C. C
D. D

Column A

pq

Column B

1

$(p + q = 1)$

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A. A
B. B
C. C
D. D

Column A

$a + b$

Column B

15

$(a \text{ and } b \text{ are positive integers } ab = 21)$

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A. A
B. B
C. C
D. D

Column A

P

Column B

0

$(pq = 0)$

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A. A
B. B
C. C
D. D

Column A

The number of primes that are divisible by 2.

Column B

The number of primes that are divisible by 5.

Direction: In the following type of question, each consists of two quantities, one in column A and one in column B. You must compare two quantities and on the answer sheet fill in.

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- A. A
 B. B
 C. C
 D. D

Column A

The number of primes between 40 and 50.

Column B

The number of primes between 60 and 70

Direction: In the following type of question, each consists of two quantities, one in column A and one in column B. You must compare two quantities and on the answer sheet fill in.

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16

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- A. A
 B. B
 C. C
 D. D

Column A

$x^4 x^5$

Column B

$(x^3)^2$

$(x > 0)$

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- A. A
 B. B
 C. C
 D. D

Column A

$(-12)^n$

Column B

$(-12)^{n+1}$

(n is a positive integer)

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18

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- A. A
 B. B
 C. C
 D. D

Column A

$3x - 19/3$

Column B

$x - 19$

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19

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Column A

$$27 \div 9 \times 3$$

Column B

7

- A. A
- B. B
- C. C
- D. D

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Column A

a

Column B

b

$$(82a = 43b)$$

- A. A
- B. B
- C. C
- D. D