

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 $\sqrt{16} \times 16$ Column B $\sqrt{(4 \times 4)^2}$</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 $1/\sqrt{5}$ Column B $\sqrt{5/5}$</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 x Column B $(11/13)^5$ $x^5 = 11/13$</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>	

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4

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

Column A

x

Column B

y

x and y are positive

$$1/x = 1 + 1/y$$

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.

5

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

Column A

3/13 of 45

Column B

45/13 of 3

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.

6

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

Column A

$$(2/7)^2$$

Column B

$$\sqrt{2/7}$$

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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 C.If the two quantities are equal.
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7

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

Column A

$$x/y$$

Column B

$$y/x$$

$$x = 1/3 \text{ and } y = 1/4$$

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.
- B. If the quantity in column B is greater.
- C. If the two quantities are equal.
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A. A
B. B
C. C
D. D

Column A

$$100/4^{100}$$

Column B

$$100/4^{100}$$

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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- C. If the two quantities are equal.
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A. A
B. B
C. C
D. D

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.

- A. If the quantity in column A is greater.
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- C. If the two quantities are equal.
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A. A
B. B
C. C
D. D

Column A

$$4x/3$$

Column B

$$Y$$

$$x/y = 3/4$$

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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- C. If the two quantities are equal.
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A. A
B. B
C. C
D. D

Column A

Column A

The value of $x * y$ when $x = 1/2$ and $y = 1/3$

Column B

-1

$$x * y = 1/x - 1/y$$

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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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

12

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Column A

$$p + .5$$

Column B

$$2p/4 + 1$$

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

13

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Column A

$$5 \nabla 4$$

Column B

$$1/2 \nabla 2/5$$

$$x \nabla y = x/y + y/x$$

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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

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Column A

$$13/14 \text{ of } 15/16$$

Column B

$$16/17$$

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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C. If the two quantities are equal.
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A. A
B. B
C. C
D. D

15

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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.

D. D

Column A

17/1/17

Column B

1

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

Column A

ab

Column B

a/b

$a = -2/3$ and $b = 3/5$

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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- C. If the two quantities are equal.
- D. If the relationship cannot be determined from the information given.

17

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

Column A

$1 - a/b$

Column B

$b - a/b$

$b \neq 0$

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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- C. If the two quantities are equal.
- D. If the relationship cannot be determined from the information given.

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

Column A

0

Column B

p

$1/p < 1$

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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19

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

Column A

The product of the integers

Column B

The average of the integers

The sum of 5 consecutive integer is 0

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20

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

Column A

y^x

Column B

x^x

$x > 1$

$x \neq y$