New Maths GCSE: A22 Linear Inequalities - Shading Regions

Name:.. Date:..

Which set of inequalities describes the blank region marked R?

A) $x > 3, y > -1$

B) $x > -1, y > 3$

C) $x < 3, y < -1$

D) $x > 0, y > 0$

Correct Answer: A B C D

Explanation:

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Which set of inequalities describes the blank region marked R?

A) $x > -2, y > 2$

B) $x < -2, y > 2$

C) $x < -2, y < 2$

D) $x < 2, y < -2$

Correct Answer: A B C D

Explanation:

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Which set of inequalities describes the blank region marked R?

A) $x > 3, y > 1$

B) $x < 1, y > 3$

C) $x > 1, y < 3$

D) $x > 3, y < 1$

Correct Answer: A B C D

Explanation:

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Question 1

Which set of inequalities describes the blank region marked R?

A) $x < -3, y > 0$

B) $x > -3$

C) $x > -3, y < 0$

D) $x < 0, y > -3$

Correct Answer: A B C D

Explanation:

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Question 2

Which set of inequalities describes the blank region marked R?

A) $y > x, x > y$

B) $x < 0, y > 0$

C) $y < 0, y < x$

D) $y < 0, y > x$

Correct Answer: A B C D

Explanation:

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Question 3

Which set of inequalities describes the blank region marked R?

A) $y > x, x < 2$

B) $x < y, x > 2$

C) $y < x, x < 2$

D) $y < x, y < 2$

Correct Answer: A B C D

Explanation:

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Question 4

Which set of inequalities describes the blank region marked R?

A) $x + y > 2, y > x$

B) $x + y < 2, y < x$

C) $x + y > 2, y < x$

D) $x + y < 2, y > x$

Correct Answer: A B C D

Explanation:

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Which set of inequalities describes the blank region marked R?

A) $x + y < -1, y > 2$

B) $x + y < -1, y < 2$

C) $x + y > -1, y < 2$

D) $x + y > -1, x > 2$

Designed using: Autograph
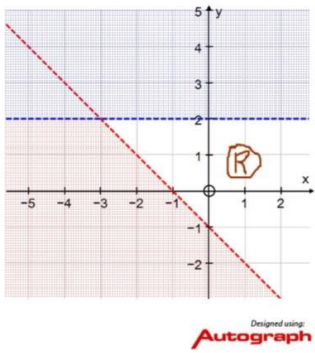
Correct Answer: A B C D

Explanation:

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