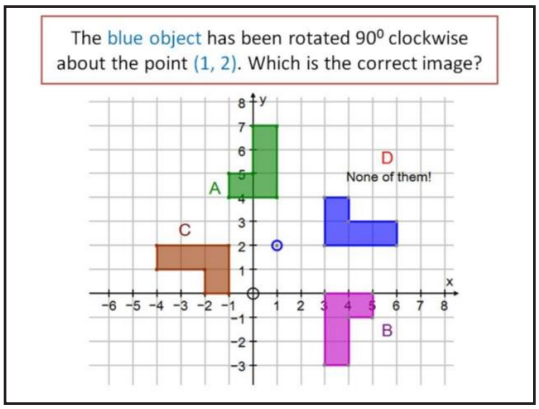
New Maths GCSE: G7 - Rotation

Name:..... Date:.....



Correct Answer: A B C D

Explanation:

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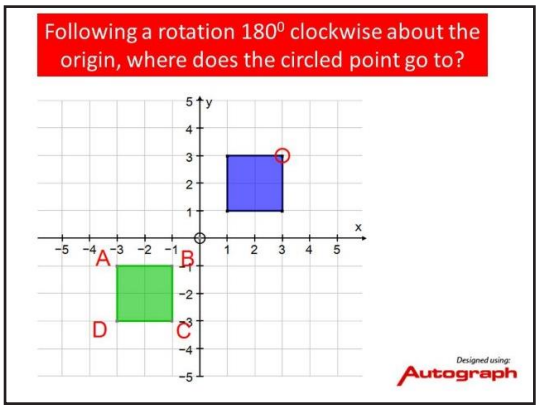

Correct Answer: A B C D

Explanation:

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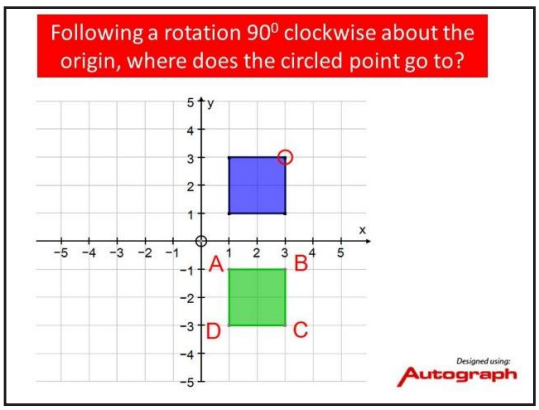

Correct Answer: A B C D

Explanation:

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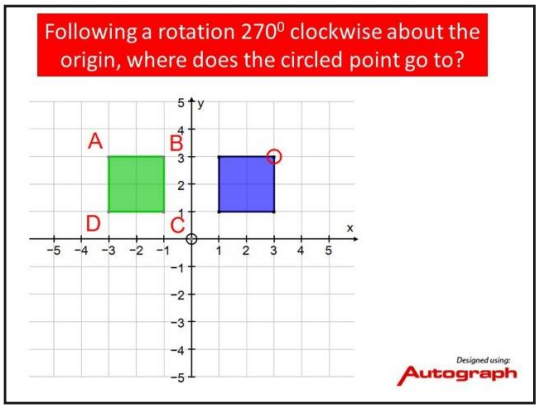

Correct Answer: A B C D

Explanation:

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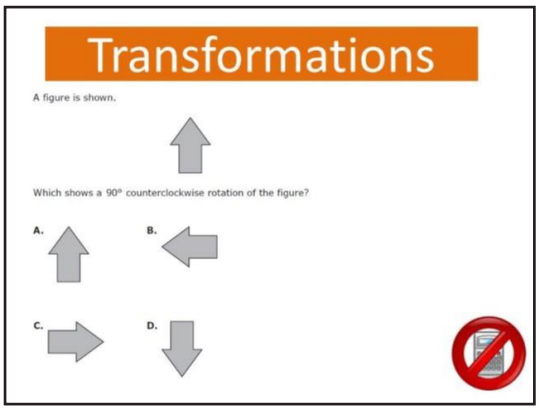

Correct Answer: A B C D

Explanation:

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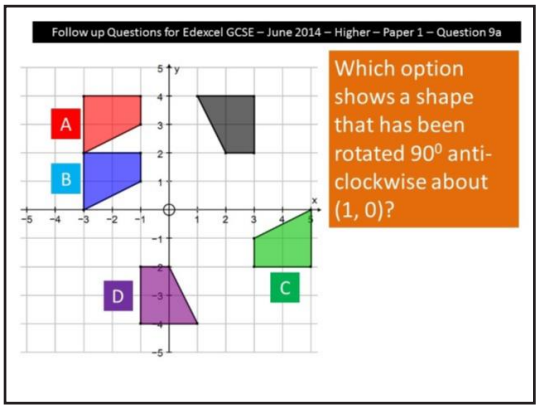

Correct Answer: A B C D

Explanation:

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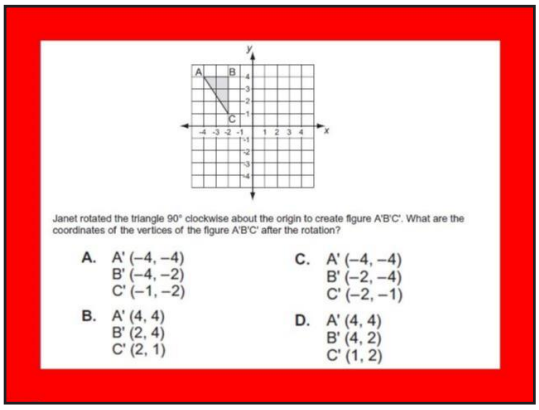

Correct Answer: A B C D

Explanation:

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The point $P(2, -3)$ is rotated about the origin through an angle of $90°$ in an anti-clockwise direction. What are the coordinates of the image P'?

(A) $(3, 2)$

(B) $(2, 3)$

(C) $(-3, 2)$

(D) $(3, -2)$

Correct Answer: A B C D

Explanation:

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When rotated through $90°$ about the origin in a clockwise direction, the image of the point $(3, 1)$ is

(A) $(-1, 3)$

(B) $(3, -1)$

(C) $(1, -3)$

(D) $(-3, 1)$

Correct Answer: A B C D

Explanation:

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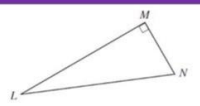
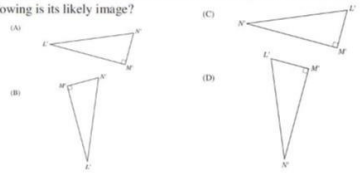


ΔLMN, above, is rotated anti-clockwise about L through $90°$. Which of the following is its likely image?



Correct Answer: A B C D

Explanation:

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