



GCSE Maths Takeaway 67 - Solving Simultaneous Equations Graphically

Name:

Date:

The diagram above shows the graphs of $3x - y = 1$ and $5x + 2y = 20$

Which pair of co-ordinates satisfies both equations?

(A) (4, 0)
 (B) (0, 1)
 (C) (2, 5)
 (D) (5, 2)

Correct Answer: A B C D

Explanation:

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$y = 6 - 3x$

What are the co-ordinates of the crossing point (p)?

A (-3, 0) **B** (0, -3)
C (6, 0) **D** (0, 6)

Correct Answer: A B C D

Explanation:

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$y = 10 - 5x$

What are the co-ordinates of the crossing point (p)?

A (10, 0) **B** (-5, 0)
C (6, 0) **D** (2, 0)

Correct Answer: A B C D

Explanation:

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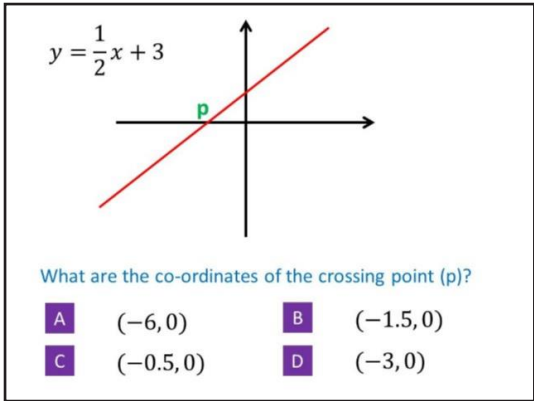
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Correct Answer: A B C D

Explanation:

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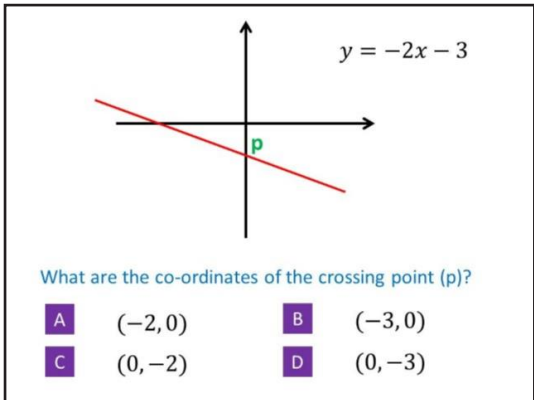
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Correct Answer: A B C D

Explanation:

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