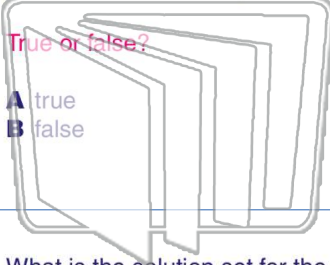




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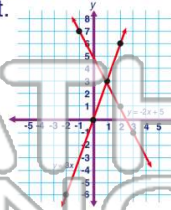
1 To solve a **system of equations** means to solve two equations for an ordered pair that make both equations true.



True or false?

- A true
- B false

2 The graph shown represents the equations, $y = 3x$ and $y = -2x + 5$ and their solution set.



True or false?

- A true
- B false

3 What is the solution set for the system of equations, $y = 4x$ and $2x + y = 12$, by using **algebraic substitution**?

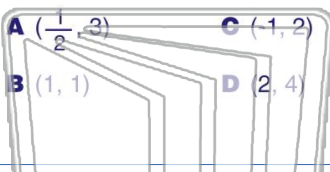
4 What is the solution set for the system of equations, $y = -2x$ and $5x - y = -14$, by using **algebraic substitution**?



PREVIEW

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7 $8y + 4x = 12$, by using the **addition method**?

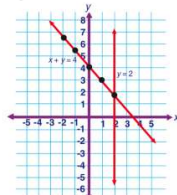


- A $(\frac{1}{2}, -2)$
- B $(1, 1)$
- C $(-1, 2)$
- D $(2, 4)$

by using the **addition method**?

- A $(2, 9)$
- B $(5, 0)$
- C $(1, 10)$
- D $(6, -3)$

9 The graph shown represents the equations, $y = 2$ and $x + y = 4$, and their solution set correctly.



True or false?

- A true
- B false

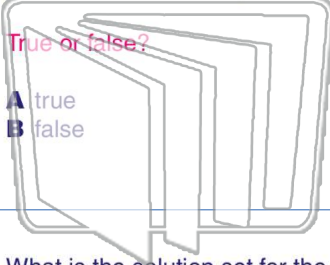
10 EZ Rental charges an initial fee of **\$59** and a per day fee of **\$40**. Careful Car Rental charges an initial fee of **\$79** and a per day fee of **\$30**. At how many days is the fee the **same** for both companies?

- A 2
- B 3
- C 4
- D 5



Name _____ Class _____ Date _____

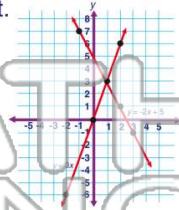
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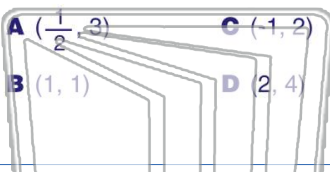
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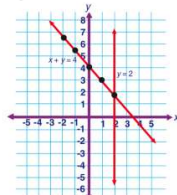


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