Directions: Use the "circle of life," plug in & check, or a coordinate grid to solve the following problems. Circle your answer choice. Show your work on grid paper or loose-leaf. Attach it to this worksheet.

What is the solution for the system of equations below?

y=7x-10 y=-3

A. (-1, 3)
B. (1, -3)
C. (-1, -3)

What is the solution for the system of equations below?

y=-8 y=-2x-12

A. (-2, -8)
B. (2, 8)
C. (-2, 8)

What is the solution for the system of equations below?

y=6x y=5x+7

A. (7, 42)
B. (-7, -42)
C. (-7, 42)

What is the solution for the system of equations below?

y=5x y=2x-15

A. (5, -25)
B. (-25, -5)
C. (-5, -25)

What is the solution for the system of equations below?

y=2x 3x+3y=-18

A. (2, 4)
B. (-4, -2)
C. (-2, -4)

What is the solution for the system of equations below?

y=2x y=6x+7y

A. (-1, -2)
B. (1, 2)
C. (2, 1)

Which of the following sets of ordered pairs are ALL solutions to the equation y=3x-4?

A. (-4, -16), (1, 1), (10, 26)
B. (-4, -16), (1, -1), (10, 26)
C. (-4, 16), (1, -1), (10, 26)

Solving Systems of Equations by Substitution MC