Name:
Class:
Date:

Question #1

What is the *x*-coordinate of the point of intersection for the two lines below?

$$-x + 2y = -7$$

$$3x - 2y = 5$$

A) 4

B) 1

C) – 1

D) – 4

Question #2

What value of *y* makes the system of equations below true?

$$y = 6x - 4$$

$$y = 5x - 2$$

A) 8

B) 2

C) -2

D) -8

Question #3

What is the *y*-coordinate in the solution of this system of equations?

$5x + 4y = 7$

$5x + 2y = 1$

A) 3

B) 1

C) -1

D) -3

Question #4

What is the *x*-coordinate of the point of intersection for these two lines?

$$9x + 2y = 16$$

$$x - 2y = 4$$

A) 2

B) 1

C) -1

D) -2

Question #5

What is the solution for the system of linear equations?

$$\begin{cases} 2x = 11 + y \\ y = 4 - x \end{cases}$$

A) $(-1, 5)$

B) $(5, -1)$

C) $(15, -11)$

D) $(-11, 15)$

Question #6

What is the *y*-coordinate of the point of intersection for the two lines given below?

$$\begin{cases} 3x - y = 5 \\ -2x + y = -8 \end{cases}$$

A) -14

B) -3

C) -2

D) 4