

Warm Up: Alg 2

10/10

Solve the system.

$$-x + y = -6$$

$$-4x + 2y = -24$$

$$- \frac{1}{2} |x|$$

$$\begin{array}{r} -x + y = -6 \\ +x \qquad +x \\ \hline y = x - 6 \end{array}$$

Feb 27-7:39 AM

W.A.L.T.:

Solve systems by elimination.

W.A.S.I.:

We can solve systems using elimination.

Mar 7-9:45 AM

In Class Work:

$$\begin{array}{r}
 -x - 8y = 12 \\
 + \quad 4x + 8y = 0 \\
 \hline
 3x = 12 \\
 x = 4
 \end{array}$$

$$\begin{array}{r}
 -4 - 8y = 12 \\
 -8y = 16 \\
 y = -2
 \end{array}$$

$(4, -2)$

Mar 7-1:33 PM

$$\begin{array}{r}
 -x - y = 13 \\
 - \quad 3x - y = -3 \\
 \hline
 -4x = 16 \\
 \frac{-4}{-4} \quad \frac{16}{-4} \\
 (-4, -9)
 \end{array}$$

$$\begin{array}{r}
 x = -4 \\
 -(-4) - y = 13 \\
 4 - y = 13 \\
 y = -9
 \end{array}$$

Oct 10-7:27 AM

$$2(x - 7y = 3)$$

$$2x + 14y = -22$$

$$-4 - 7y = 3$$

$$-7y = 7$$

$$y = -1$$

$$2x - 14y = 6$$

$$2x + 14y = -22$$

$$4x = -16$$

$$x = -4$$

Oct 10-7:28 AM

Today's Activities:

- Notes

P.W. for tonight:

- Worksheet: Solving Systems - Elimination

Day 4

Dec 31-9:59 PM