Review for Test #5 - Systems of Equations

Class: _

For each question, solve each system using the method indicated.

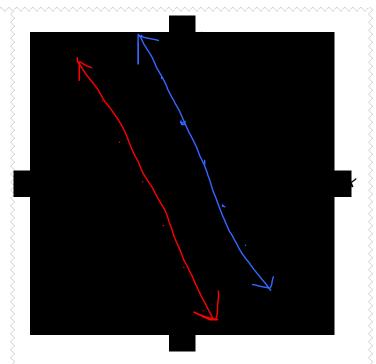
Graphing

$$y = 3 - 2x$$

$$2\left(\frac{y}{2} + x = -2\right)$$

$$y + 2x = -4$$

$$y = -2x - 4$$



2.) Elimination

$$7(-4x-2y=14) \rightarrow -28x-14y=98$$

$$2(-10x+7y=-25) \rightarrow -20x+14y=-50$$

$$-48x=48$$

$$x=-1$$

$$-4(-1)-2y=14$$

$$-4-2y=14$$

$$-4-2y=14$$

$$-4-2y=14$$

$$-4-2y=14$$

$$-4-2y=14$$

$$-4-2y=14$$

$$-4-2y=14$$

3.) Substitution

$$2x+y=7 \longrightarrow 2x+y=7$$

$$8x+4y=28 - 2x - 2x$$

$$8x+4y=28$$

$$8x+4y=28$$

$$8x+4(7-2x)=28$$

$$8x+4(7-2x)=28$$

$$28=28$$

$$28=28$$

$$8x+28-8x=28$$

$$28=28$$

$$8x+28-8x=28$$

$$8x+28-8x=28$$

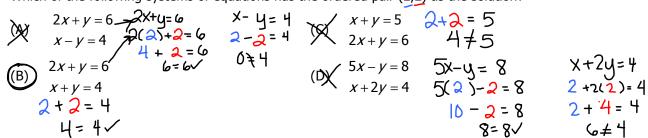
$$8x+28-8x=28$$

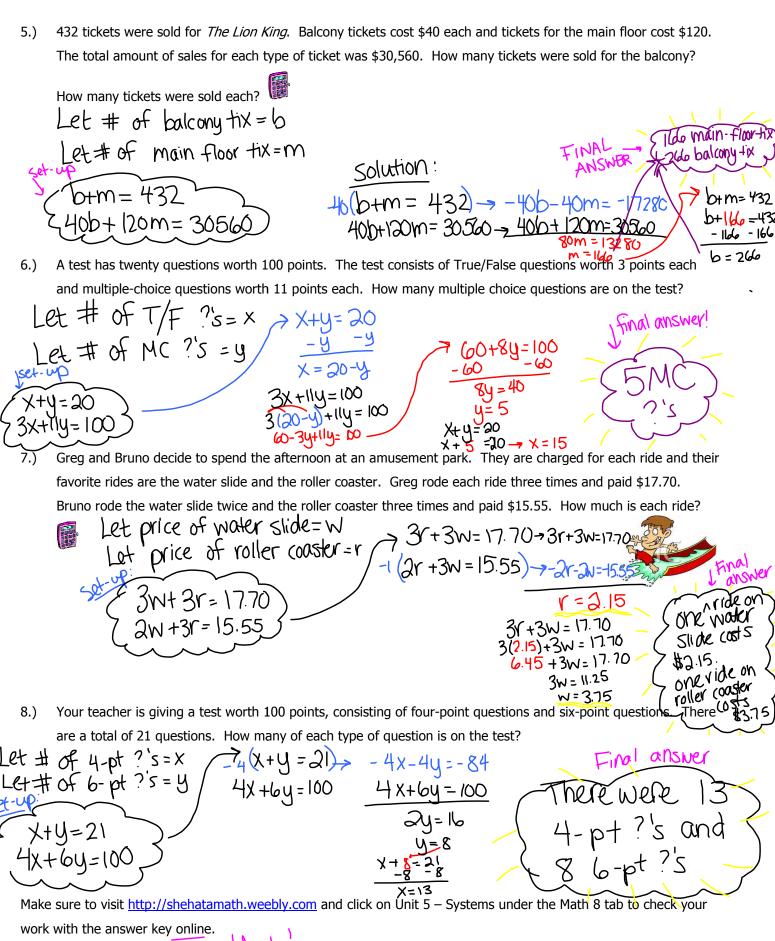
$$8x+28-8x=28$$

$$8x+38-8x=28$$

6#4

Which of the following systems of equations has the ordered pair (2,2) as the solution? 4.)





Jean:
Secret bonus for your math test

Secret bonus for your math test

write these a words on the top of the front of your are

write these review sheet: "I'm awesome." "tolk you follow.