Bellwork Thursday, March 20, 2014

Solve each system of equations using substitution. Give the answer as an ordered pair.

1.
$$y = 1.2x - 2$$

 $y = -4.8x + 19$
 $| 2x - 2 = -4.8x + 19$
 $| 44.8 -$

3. Solve using substitution. Give the answer as an ordered pair.
$$5x + 9y = 44$$
 $3x - 6y = -42 + 6y$

$$3.-4-1$$

$$2. \quad h = 3g-1-12-1$$

$$7g-3h=11-12$$

$$7g-3-12-1$$

$$7g-3-12-1$$

$$7g-3-12-1$$

$$7g-3-12-1$$

$$7g-3-12-1$$

$$7g-3-12-1$$

$$7g-3-12-1$$

$$-2g-3-12-1$$

$$-2g-3$$

4. Each can of Coke costs \$1.50 and each Gatorade costs \$2.00. Iman bought a total of 24 drinks and spent a total of \$45. Write a system of equations and solve to find how many of each drink Iman purchased.

$$45=1.50c+29$$
 $24=c+9$
 $45=1.50(24-9)+29$
 $45=3(c-1.59+29)$
 $45=3(c-1.59+29)$
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