Hello I’m working on a set of 250 questions and I’m having some problems with some of the problems and was wondering if you could help me out on them..

Thanks

1. Soybean meal is 18% protein; cornmeal is 9% protein. How many pounds of each should be mixed to gather in order to get 360 lb mixture that is 11% protein?
2. How many pounds of the cornmeal should be in the mixture?
3. How many pounds of the soy bean meal should be in the mixture?
4. Hockey team receive 2 points when they win and 1 point when they tie. One season a team won a championship with 61 points. They won 11 more games than they tied. How many wins and how many ties did the team have ?
5. How many winds did the team have ?
6. How many ties did the team have ?

Solve by the elimination method (Type an ordered pair. Type an integer or a fraction. Type N if there is no solution. Type I if there are infinitely many solutions )

3x+7y=31

6x-7y= -85

What is the solution of the system?

1. Solve

4y-3<7y-4

Use the set-builder notation to describe the complete solution ( Type an inequality symbol, then type an integer or a fraction)

{y|y\_\_ \_\_}

1. Solve the system of equations by graphing. Then classify the system as consistent or inconsistent and the equations as dependent or independent. ( Type an ordered pair, Type N if there is no solution or R if the solution is all real numbers )

X+y=6

x-y=2

What is the solution of the system of equations?

IS the system consistent or in consistent?

Are the equations dependent or independent ?

1. A cellular phone company offers a contract for which the cost C, in dollars of t minutes of telephoning is given by C=0.25 (t-400)+69.95, where it is assumed that t$\geq $400 minutes. What times will keep cost between $107.95 and $150.95?

For the cost to be between $107.95 and $ 150.95, the telephoning time must be between\_\_\_ minutes and \_\_\_ minutes.

1. The perimeter of a rectangle is 114 inches. The length exceeds the with by 37 inches. Find the length and the with.
2. The length is\_\_ inches ( use an integer or a decimal)
3. The width is \_\_\_ inches ( use an integer or a decimal)
4. Solve

$$\frac{5}{4}\left[x-\frac{1}{2}\right]-\frac{5}{3}<\frac{4}{3}$$

Use set builder notation to describe the complete solution

{x|x\_\_ \_\_\_}

1. Solve by the substitution method

7x+5y=-12

-8x+y=54

What is the solution of the system? ( use an ordered pair. Use N if there is no solution)