2. find the slope, if it exists (simplify your answer use an integer or a fraction, use N if the slope is undefined )

X=-2

m=\_\_?\_\_

3. Find the domain of the function

 9

g(x) \_\_\_\_\_

 3-7x

choose the correct domain below

1. {x|x≠0}
2. $\left\{x\geq \frac{3}{7}\right\}$
3. $\left\{x\ne 9\right\}$
4. {x|x ≠ $\frac{3}{7}\}$

23. Find the indicated outputs for f(x)=2x²-5x

f(0)= \_\_?\_\_

f(-1)=\_\_?\_\_

f(2)=\_\_?\_\_

34. Solve

7>-2x+6 or 9≤-3x+5

Choose the solution to the inequality

1. $( -\infty ,-\frac{4}{3}]$
2. $\left(-\frac{1}{2},\infty \right)$
3. $\left(-\infty ,\infty \right)$
4. $\left(-\infty ,-\frac{4}{3}\right]∪\left(-\frac{1}{2},\infty \right)$

48. solve using multiplication principle. Don’t forget to perform a check

$$-\frac{7}{8}x=-\frac{9}{10}$$

The solution is \_\_\_ Simplify your answer use a integer or a fraction

59. Soybean meal is 12% protein; cornmeal is 6% protein. How many pounds of each should be mixed together in order to get 240 lbs mixture that is 8% protein?

How many pounds of the cornmeal should be in the mixture? \_\_?\_\_ Pounds

How many pounds of the soybean meal should be in the mixture? \_\_?\_\_ pounds

 60. Use the distributive property to help you solve the equation

$$6\left(w-2\right)=24$$

w=\_\_?\_\_

71. multiply

$-\frac{9}{7}∙(-\frac{2}{7} )$=\_\_?\_\_ type an integer or a simplified fraction

82. Solve

8x-(2x+7)=11

The solution is x\_\_?\_\_

 93. Amy paid $54.39 for a pair of running shoes during a 15% off sale what was the regular price? The regular price was $\_\_\_\_\_\_ round to the nearest cent if necessary

97. find the domain of the function

$$p\left(x\right)=x^{2}-2x+5$$

What is the domain of p?

1. $\left\{x\ne 0\right\}$
2. {x|x ≠ 5}
3. $\{x|x is a real number\}$
4. $\left\{x>0\right\}$

98. Solve the indicated letter

A=6b, for b

The solution is b=\_\_\_?\_\_\_