Project: U.S. National Team Pay Investigation

Video Reflection

- After watching the video, "American Soccer's Gender Wage Gap" (https://bit.ly/3xQCuLB) for the first time:

1. One thing I wonder is

   _____

   _____

   _____

2. One thing I noticed is _____

   _____

   _____

   _____

Literature Investigation

3. What is the title of your article:

   _____

4. What does your article talk about:

   _____

5. *My article talks about*

   _____

   _____

   _____

6. Complete the following sentence:

   Before reading my article I thought that _____ *, but now I know that* _____

7. When I share the information from my article with my peers, the three most important things are:

   First, _____

   Second, _____

   Third, _____

Source	Notes
The source is _____	The important things to know are _____ _____ _____
The source is _____	The important things to know are _____ _____ _____

Now that we've learned some of the background about the fight for equal pay in professional sports, it's time for us to use our knowledge of algebra to analyze how the men's and women's teams get paid to see if this inequality actually exists.

Men	Women
$0 Base Salary	*$100,000 Base Salary*
$17,625 Per Win	*$1,350 Per Win*
$5,000 Per Loss	*$0 Per Loss*

8. What do you notice about the pay information above?

   I notice _____

9. Write an equation representing the men's pay below:

10. Write an equation representing the women's pay below:

11. If both teams win 11 games and lose 11 games, how much does each player make?

12. If both teams win 0 games and lose 22 games, how much does each player make?

13. Solve the system (hint: use substitution, and assume they play 22 games—so W + L = 22).

14. Given that the teams play 22 games per year, is your solution possible?
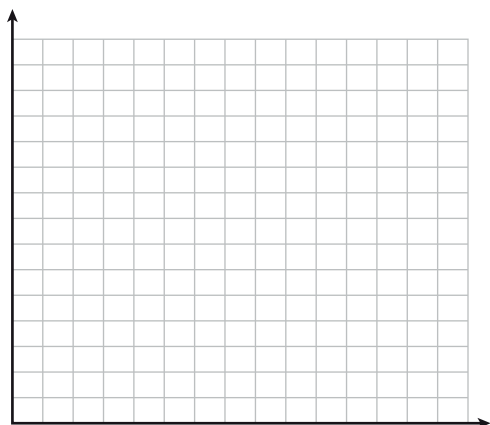
My solution is _____ because _____

15. What does your solution mean for income inequality?

It means _____

16. The tables below show each team's record by year over the past 5 years. Use your equations from the previous page to determine how much each national team player earned in income that year:

Year	Women's Record	Women's Salary
2015	W=20, L=2	
2016	W=21, L=0	
2017	W=12, L=3	
2018	W=18, L=0	
2019	W=20, L=1	

Year	Men's Record	Men's Salary
2015	W=10, L=6	
2016	W=12, L=6	
2017	W=10, L=2	
2018	W=3, L=5	
2019	W=11, L=5	

Together, we used systems of equations to interpret income inequality with the United States men's and women's soccer teams.

Answer the following questions with a short essay below:

- *Why is income inequality a problem?*
- *What do you think WE should do (what action should we take) to begin fixing income inequality?*

Below is an example template of how you can get started (you certainly aren't required to use this, but it's a good place to start!):

Dear _(your audience choice here)__

I am writing you to express concern about _____

Gender-based income inequality means that _____

This is a problem because _____

An action I suggest we take is _____

We need your help because _____

Thank you for listening and please support us with _____

Sincerely,

_____