



MATH

PRE-LESSON PLAN

Math Detectives Worksheet

Name: _____

Date: _____

Class/Grade: _____

Step 1: Spot the Math

Circle all the places you think math shows up at a stadium (and add one more at the bottom).

- Ticket prices
- Player contracts
- Designing the stadium
- Advertisements and promotions from companies
- Concessions (food/drink sales)
- Light and power bills
- Team statistics
- Concert budgets
- Play calling
- Watching the video board
- Listening to music
- Using social media to share your experiences
- Parking
- Getting into the stadium
- Your idea _____

Step 2: Math Connections

Look back at the items you circled in Step 1. What kinds of math might be used to do these things? Include the math concepts you've learned about in class that could connect.

Examples: addition, multiplication, fractions, ratios, averages.

1. _____
2. _____
3. _____

Step 3: Get your Questions Ready

Write three questions you'd ask the people featured in the video, based on the selections you made in Step 1 and the connections you made in Step 2.

1. _____
2. _____
3. _____

Step 4: Put it all Together

In one or two sentences, explain how you think math helps a stadium and football team run. Then, pay attention to the video and see if your ideas come to life through the professionals doing this work for the Rams and Hollywood Park!