

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## **Math in Basketball Reflection**

Directions: Discuss the questions below with your partner. Then, answer the questions on your own. Be ready to present your conclusions for a classroom discussion.

1. How did you determine an effective strategy for solving the problem? What are your conclusions and the reasoning behind them?
2. Compare and contrast the various algebraic and graphical representations possible for the problem. How does the approach used to solve the challenge affect the choice of representations?
3. Why is it useful to represent real-life situations algebraically? What are some ways to represent, describe, and analyze patterns that occur in our world?
4. How is math, and algebra in particular, applied to the world of sports? Brainstorm other real-world situations which involve the type of math and problem solving used in this lesson.