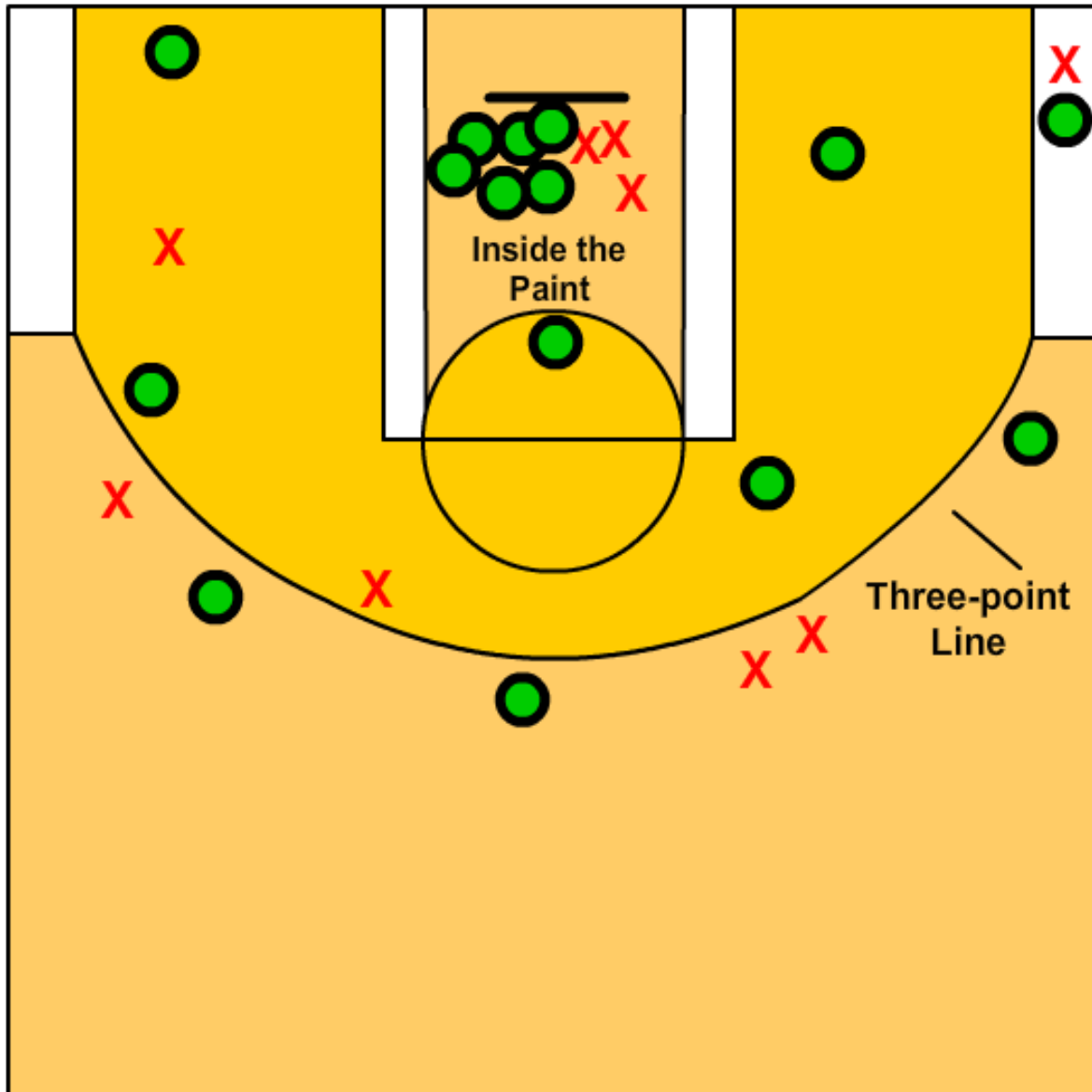


Shot Chart

Name _____

Below is a chart compiled from the shots attempted by LeBron James against the Indiana Pacers in 2017. The red x's indicate missed shots, while the green circles indicate made shots. Observe the chart below and answer the questions.



Questions:

1. How many shots did LeBron James attempt?
2. How many did he make and how many did he miss?
3. Express his made shots versus the number of attempts. For example, if he attempted three shots and made two, it would be expressed as $\frac{2}{3}$.
4. Calculate his field goal percentage. Based on the value you calculated for question 3, this would be the numerator divided by the denominator. For $\frac{2}{3}$, it would be two divided by 3.
5. How many three-point shots did LeBron James make and how many did he miss?
6. What was LeBron James's three-point percentage? It is calculated in exactly the same way as his field-goal percentage.
7. In what part of the court did James achieve his highest shooting percentage?
 - A. Inside the paint
 - B. Behind the three-point line
 - C. In front of the three-point line but outside of the paint
8. What was LeBron James's shooting percentage not including those he made and attempted from three-point range?
9. How many total points did LeBron score if he also went $\frac{5}{7}$ from the free-throw line? Each free throw is worth one point.

Answers:

1. 24

2. Made: 15, Missed: 9

3. 15/24

4. 62.5%

5. Made: 4, Missed: 4

6. 50%

7. Inside the Paint (70%)

8. 11/16 – 69%

9. 39 points