

1. Who are the players that should be chosen for increasing the chances of a team to win?

```
SELECT PS.Points, P.Player_Name  
  
FROM Player_Stats PS  
  
JOIN Player P ON PS.Player = P.Player_Name
```

2. Which player has the highest defensive block for each team?

```
SELECT P.Player_Name, MAX(PS.Blocks), T.Team_Name  
  
FROM Player P  
  
JOIN Player_Stats PS ON Player = Player_Name  
  
JOIN Team T ON Team_Name = Team  
  
GROUP BY Team_Name
```

3. What are the average minutes played by a particular player ?

```
SELECT PS.Minutes_Played, P.Player_Name  
  
FROM Player_Stats PS  
  
JOIN Player P ON Player = Player_Name
```

4. What are the effective field goal percentages of each team?

```
SELECT SUM(PS.Effective_Field_Goal_Percentage), T.Team_Name,  
P.Player_Name  
  
FROM Player P  
  
JOIN Player_Stats PS ON Player = Player_Name  
  
JOIN Team T ON Team_Name = Team  
  
GROUP BY Effective_Field_Goal_Percentage, Team_Name
```

5.What is the percentage of offensive rebounds per game of a particular player ?

```
SELECT distinct P.Player_Name, (PS.Offensive_Rebounds/Total_Rebounds)  
AS OFFENSIVE_PERCENTAGE  
  
FROM Player_Stats PS  
  
JOIN Player P ON Player = Player_Name  
  
WHERE P.Player_Name = 'Kadeem Allen'
```

6.What is the percentage of defensive rebounds per game of a particular player ?

```
SELECT distinct P.Player_Name, (PS.Defensive_Rebounds/Total_Rebounds)  
AS OFFENSIVE_PERCENTAGE  
  
FROM Player_Stats PS  
  
JOIN Player P ON Player = Player_Name  
  
WHERE P.Player_Name = 'Kadeem Allen'
```

7.Which player has the highest number of assists in a particular team?

```
SELECT MAX(Assists), T.Team_Name  
  
FROM Player_Stats PS  
  
JOIN Player P ON Player = Player_Name  
  
JOIN Team T ON Team_Name = Team  
  
GROUP BY Team_Name
```

8.Which player has the most number of steals in a particular team?

```
SELECT MAX(Steals), T.Team_Name  
  
FROM Player_Stats PS
```

JOIN Player P ON Player = Player_Name

JOIN Team T ON Team_Name = Team

GROUP BY Team_Name

9.Which players have the lowest free throw percentage for each team?

SELECT MIN(Free_Throws_Percentage), P.Player_Name, T.Team_Name

FROM Player P

JOIN Player_Stats PS ON Player = Player_Name

JOIN Team T ON Team_Name = Team

GROUP BY Team_Name

10.Which player had the highest points from each team that had the highest win?

SELECT MAX(Points), P.Player_Name, T.Team_Name

FROM Player P

JOIN Player_Stats PS ON Player = Player_Name

JOIN Team T ON Team_Name = Team

WHERE (SELECT MAX(Win) FROM Team)

GROUP BY Team_Name