

1- Quantidade Total de Jogos

```
select count(*)  
from nba_game
```

1- Total de Jogadores

```
select count(distinct(PlayerName))  
from nba_player
```

1- Total de times

```
select count(distinct(TeamName))  
from nba_team
```

2- Quantidade de Jogos como Mandante por Time

```
select TeamName, count(GameId) as "Quantidade de Jogos"  
from nba_game  
join nba_team on nba_game.Team1Id = nba_team.TeamId  
group by TeamName  
order by 2 desc
```

3- Quantidade de Pontos por Jogo

```
select  
    nba_game.GameId,  
    sum(Points) as "Pontuacao Total"  
from nba_game  
join nba_actions on nba_game.GameId = nba_actions.GameId  
group by GameId  
order by 2 desc
```

4- Cestas de 3 pontos

```
select
    TeamName,
    sum(3PointsMade) as "Cestas de 3 pontos"
from nba_actions
join nba_team on nba_actions.TeamId = nba_team.TeamId
group by TeamName
order by 2 desc
```

5- Percentual de Acertos de Lance Livre

```
select
    TeamName,
    sum(FreeThrowsMade)/sum(FreeThrowAttempts) as "% Acertos de Lance Livre"
from nba_actions
join nba_team on nba_actions.TeamId = nba_team.TeamId
group by TeamName
order by 2 desc
limit 10
```

6- Jogadores com mais de 50% de acertos

```
with temp_view as(
select
    PlayerName,
    TeamName,
    sum(3PointsMade)/sum(3PointAttempts) as pct_acertos
from nba_actions
left join nba_player on nba_actions.PlayerId = nba_player.PlayerId
left join nba_team on nba_actions.TeamId = nba_team.TeamId
group by PlayerName,TeamName
#having pct_acertos >= 0.5
order by pct_acertos desc
)
select
count (distinct PlayerName) as jogadores,
TeamName
from temp_view
where pct_acertos >= 0.5
group by 2
order by 1 desc
```