

1)Total number of goals in all games from winning teams?

```
SELECT SUM(winner_goals) FROM `football dataset`
```

2)Total number of goals in all games from both teams combined?

```
with temp as(
```

```
SELECT *,winner_goals + opponent_goals as total_goals FROM `football dataset`)
```

```
select sum(total_goals) from temp
```

3)Average number of goals in all games from the winning teams?

```
select avg(winner_goals) from `football dataset`
```

4)Average number of goals in all games from the winning teams rounded to two decimal places?

```
select round(avg(winner_goals),2) from `football dataset`
```

5)Average number of goals in all games from both teams?

```
with temp as(
```

```
select winner_goals+opponent_goals as total_goals from `football dataset`)
```

```
select avg(total_goals) from temp
```

6)Most goals scored in a single game by one team?

```
with temp as(
```

```
SELECT *,
```

```
case
```

```
when winner_goals>opponent_goals then winner_goals
```

```
else opponent_goals
```

```
end as max_goals
```

```
FROM football_worldcupl.`football dataset`)
```

```
select max(max_goals) from temp
```

7)Number of games where the winning team scored more than two goals?

```
select count(conditions) from
(select *,
case
when winner_goals>2 then 'yes'
else 'no'
end as conditions
FROM football_worldcupl.`football dataset`) k
where conditions='yes'
```

8)Winner of the 2018 tournament team name?

```
select winner from `football dataset`
where year='2018' and round='Final'
```

9)List of teams who played in the 2014 'Eighth-Final' round?

```
select winner from `football dataset`
where year='2014' and round='Eighth-Final'
union
select opponent from `football dataset`
where year='2014' and round='Eighth-Final'
```

10)List of unique winning team names in the whole data set?

```
select distinct(winner) from `football dataset`
```

11)Year and team name of all the champions?

```
select year,winner from `football dataset`
where round='Final'
```

12)List of teams that start with 'Co'?

```
select winner as name_start_with_Co from `football dataset`
where winner like 'Co%'
```

union

select opponent from `football dataset`

where opponent like 'Co%'