

FIFA World Cup

Year	Number of goals	Number of games
1930	70	18
1934	70	17
1938	84	18
1950	88	22
1954	140	26
1958	126	35
1962	89	32
1966	89	32
1970	95	32
1974	87	38
1978	102	38
1982	146	52
1986	132	52
1990	115	52
1994	141	52
1998	171	64
2002	161	64
2006	147	64
2010	145	64
2014	171	64

- 1. How many goals have been scored in total in World Cup history?**

- 2. Can you find**
 - a) The median**
 - b) The mean**
 - c) The mode number of goals scored in FIFA World Cups?**

- 3. Find the range of goals scored.**

- 4. Can you find the average number of goals scored in each match of each World Cup?**

- 5. Which tournament has seen the**
- a) MOST goals scored per match?**
 - b) The LEAST goals per match?**
6. Brazil have scored 221 goals in total in World Cup history. Using Q1 to help, what percentage of World Cup goals have been scored by Brazil?
7. Do the same for
- a) England (79 goals)
 - b) USA (37 goals)
 - c) Argentina (131 goals)
8. The World Cup is held once every four years. In which year will the 35th World Cup be held?
9. How many games has there been in the history of the World Cup?
10. Brazil have won 5 out of the 20 World Cup tournaments.
- a) What percentage of tournaments have they won?
 - b) Uruguay have won 2 tournaments. What percentage is this?

Answers

1. **2369**

2. a) **120.5**
b) **118.45**
c) **70, 89 & 171**

3. **101**

4.

<u>Year</u>	<u>Average no of goals</u>
1930	3.89
1934	4.11
1938	4.67
1950	4.00
1954	5.38
1958	3.60
1962	2.78
1966	2.78
1970	2.97
1974	2.29
1978	2.68
1982	2.81
1986	2.54
1990	2.21
1994	2.71
1998	2.68
2002	2.52
2006	2.30
2010	2.27
2014	2.67

5 a) 1954 b) 1990

6. a) 9.32%

7. a) 3.33 %

b) 1.56 %

c) 5.52 %

8. 2074

9. 836

10. a) 25%

b) 10%