# Average Analysis

## FA Cup Final (2)
## 23rd May 2020

The FA Cup (or the Football Association Challenge Cup) is a football competition that happens each year. You've probably heard of it! It was first played during the 1871-72 season and is actually the oldest football competition in the world!

**Here are the results from the 2017 FA Cup 1/8-finals and Quarter-finals:**

| ENGLAND: FA Cup | | | Draw |
|---|---|---|---|
| Quarter-finals | | | |
| 13.03. 19:45 | **Chelsea** | Manchester United | **1 : 0** |
| 12.03. 14:00 | **Tottenham** | Millwall | **6 : 0** |
| 11.03. 17:30 | **Arsenal** | Lincoln City | **5 : 0** |
| 11.03. 12:15 | Middlesbrough | **Manchester City** | **0 : 2** |
| 1/8-finals | | | |
| 01.03. 19:45 | **Manchester City** | Huddersfield | **5 : 1** |
| 20.02. 19:55 | Sutton | **Arsenal** | **0 : 2** |
| 19.02. 16:15 | Blackburn | **Manchester United** | **1 : 2** |
| 19.02. 14:00 | Fulham | **Tottenham** | **0 : 3** |
| 18.02. 17:30 | Wolves | **Chelsea** | **0 : 2** |
| 18.02. 15:00 | Huddersfield | Manchester City | **0 : 0** |
| 18.02. 15:00 | **Middlesbrough** | Oxford Utd | **3 : 2** |
| 18.02. 15:00 | **Millwall** | Leicester | **1 : 0** |
| 18.02. 12:30 | Burnley | **Lincoln City** | **0 : 1** |

Using the image above, work out the answers to the following questions:

1. How many goals were scored in total?
2. Which team scored the highest number of goals in both rounds?
3. Which teams scored 3 goals in both rounds?
4. Which match had the largest goal difference?
5. Which match resulted in a draw?
6. Calculate the mean, mode and median number of goals scored. Round any decimal numbers to 1 decimal place.