

Cricket Grounds Spreadsheet

Download and open the **cricket grounds spreadsheet**

This shows the grounds used by Kent County Cricket Club from 1842 to 2025. There are three types of match shown: first class matches last four days; one day matches last a whole day; twenty20 matches last a few hours.

The First used column (column F) is the year that Kent first used the ground

Question 1

- A. In **column G**, use a **SUM** function to add up the three types of matches played on each ground to get the **total** (columns C, D, and E)
- B. **Fill** the function down the sheet
- C. **Sort** the data by **the total number of matches played (the SUM function you just entered)** going from **highest** to **lowest**
Use **Data > Sort** to do this. Make sure the **column headings** stay at the top
- D. Use **conditional formatting** to colour the grounds which have **not** had a Twenty20 match played on them. Conditional formatting is on the **Home** tab
- E. Use a **filter** to show only the grounds which have **not** had a **One Day match** played on them. (**Data > Filter**. You need to filter on column **D**)
- F. Clear the filter, and add a new filter to show only the grounds located in **Beckenham**

At the bottom, switch to the worksheet 'data analysis' for the next questions

Question 2

Use the **data analysis** worksheet for this question

Use **functions** to work out each of the following in the spaces provided on the spreadsheet. The answers go in the **light blue** section

- A. The **total** number of grounds (use COUNT)
- B. The **average number of One Day matches** (column **D**)
- C. The **total number of Twenty20 matches** (column **E**)
- D. The **oldest ground** used (the lowest number in column **F**)
- E. The **newest ground** used (the highest number in column **G**)
- F. The ground with the **most first class matches** (the highest number in column **C**)
- G. For some of the questions, you need to write the name of the ground in yourself

Question 3

Keep using the **data analysis** worksheet for this question

Use the **Complex Formulas Guide** to help you

- A. Use **COUNTIF** functions to complete the **Complex Data Analysis** section (the **dark blue** section)
You can find **COUNTIF** under **Formulas > More functions > Statistical**
Make sure you use **COUNTIF** not **COUNTIFS**
- B. The first question uses column **C**
- C. The second question uses column **E**
- D. The last question uses column **F**. The 20th century started in 1901, so you want the number of grounds where column F is greater than 1900

Question 4

This question uses an **IF function**

Use the **Complex Formulas Guide** to help you

- A. In cell **G2**, use an **IF function** to put the word **USED FOR T20** if the ground has been used for Twenty20 cricket. This looks at column E and wants any cell which is greater than 0
- B. At the top, click **Formulas**
- C. Choose **Logical** and then **IF** from the list
- D. In the **Logical test** box, type **E2 > 0**
- E. In the **Value if true** box, type **USED FOR T20**
- F. Leave the **Value if false** box blank
- G. Click **OK**
- H. **Fill** the function down **every row** in the table
- I. **Extension:** see if you can find a way to keep the answer **blank** if there were no Twenty20 matches played on the ground