Qu

(1) -> Matches won by MI

└> Determine the No of Matches in which MI won by a margin greater than 50 runs & it was not an eliminator Match

-> There 3 Cond^n i) > 50 runs win margin

ii) N -> eliminator

(iii) winner -> MI Team

= COUNTIFS(Winner, "MI", result margin, ">50", eliminator, "N"))

   Range   Criteria

┌─────────────────────┐
│ option (4) -> 12 │
└─────────────────────┘

(2) -> Matches won by CSK

given [Match city -> Mumbai   ] -> Conditions
       [winning team -> CSK]

= COUNTIFS(Winner], "CSK", city, "Mumbai")

┌─────────────────────┐
│ option (4) -> 11 │
└─────────────────────┘

③ → Runs scored by V kohli
→ using the Array functions, Determine the total no of runs scored by V kohli in 1st innings.

⇒ = FILTER (batsmen run , batmen = "v kohli")
Column

After that this will create Rows

Then use SUM (—) on these
Rows

[Option ③ → 48]

④ → Sequential Numbers

_____ function allows you to generate a list of sequential numbers in an array.

Col-s Sequence (2, 2)   ↑row
          Col   ↳col No

Index	1	2
Row→1	1	2
2	3	4 → Count of values

17/9/23

⑤ → 2nd highest tosses won

→ using pivot table, Determine the team that has won the second-highest no of tosses

Row → toss_winner

Values → Count of id] → also sort in Descending order

| Option ④ → kolkata knight Riders |

⑥ → Toss win equals match win?

↳ Pivot table, The percentage of teams winning the toss & also winning the game Across all seasons.   option → 51.23

(S-1) → Make a New Column with Cond^n
TW-W = IF (toss winner = winner, "Yes", "No")
↳ Col name

(S-2) → Make Pivot Table
Row → winner
value → id → count
↳ also show value as %
Enable → show grand Total
Column → TW -W

OR

Row → TW-W   Value → Count of Spiral
% of Total

(7) → formatting

→ we cannot add custom formatting to cells in Excel.

↳ option ② → False

→ we can add custom formatting to cells.

(8) → Average Result Margin

Create a Line plot of avg result margin across all seasons when chennai etc. were winner of the match ⸻

Steps →

(S-1) → Insert pivot table
(S-2) → date field to row
(S-3) → result margin → in Value
↓
Summarize it to avg

(S-4) → winner to filter

(S-5) → click on winner filter above pivot table & select only CSK

(S-6) → Refresh Data
(S-7) → go to Insert tab & insert a 2D Line chart

(Option ①) → Highest avg result margin → 2009

Q → Above average?
↳ Determine which of the following venues had a higher than average number of matches played.

S1 → Make Pivot Table

Row → Venue
Values → id → Value field settings
↓
Count

S-2 → Select all the pivot Table
↳ In Home Tab → **Conditional formatting**

Above Avg ← Top/Bottom Rule ←┘
↳ Apply green colour

option ③ → Eden garden   option ④ → Wankhde Stadium

Q → Relative absolute macro
→ select correct ordering of steps
2 → 3 → 1 → 4   [option ③]

② → click on view → under Macro → select record macro

③ → Add a name, shortcut for that macro

① → Perform the steps that you want to Record

④ → Stop the Recording   Spiral