
Practical Excel Question:

You are preparing a rewards report for a class of students based on their **test scores**. Rewards are given to students who score **70 or more**. Below is the data:

Student Name	Test Score	Bonus Points	Final Score	Reward Status
Alice	85	5		
Bob	68	3		
Charlie	90	5		
Daisy	74	4		
Ethan	60	3		

Instructions:

1. **Calculate the Final Score:**
 - Use the formula:
`Final Score = Test Score + Bonus Points.`
 2. **Determine Reward Status:**
 - Use the **IF function** to display "Rewarded" if the Final Score is **70 or more**, otherwise display "Not Rewarded".
 3. **Total Rewards:**
 - Add a cell below the "Reward Status" column to count the number of students rewarded using the `COUNTIF` function.
 4. **Highlight High Scores:**
 - Apply conditional formatting to highlight students with Final Scores of **90 or more** in **yellow**.
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The syntax for the COUNTIF function in Excel is as follows:

COUNTIF(range, criteria)

Explanation:

1. **range:** The range of cells you want to evaluate (e.g., A1:A10).
 2. **criteria:** The condition or criteria you want to apply to count the cells. The criteria can be:
 - A specific number (e.g., ">50", 100).
 - A text string (e.g., "Passed").
 - A cell reference (e.g., B1).
 - A logical expression (e.g., "<=70").
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Examples:

1. **Count cells greater than 50:**
2. =COUNTIF(A1:A10, ">50")
3. **Count cells with the text "Passed":**
4. =COUNTIF(B1:B20, "Passed")
5. **Count cells equal to the value in cell C1:**
6. =COUNTIF(D1:D10, C1)
7. **Count blank cells:**
8. =COUNTIF(A1:A10, "")