## Student Averages

Application /25
Copy the following data into your spreadsheet into the cells specified.

|  | A | B | C | D | E | F |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Student Averages |  |  |  |  |  |
| 2 |  |  |  |  |  |  |
| 3 | Name | Mathematics | English | Data Processing | Science | Average |
| 4 |  |  |  |  |  |  |
| 5 | Smith | 75\% | 75\% | 78\% | 81\% |  |
| 6 | Jones | 65\% | 78\% | 71\% | 62\% |  |
| 7 | Turner | 45\% | 56\% | 53\% | 50\% |  |
| 8 | Davis | 89\% | 84\% | 89\% | 91\% |  |
| 9 | Walker | 65\% | 54\% | 59\% | 63\% |  |
| 10 | Miller | 78\% | 79\% | 81\% | 83\% |  |
| 11 | Nelson | 51\% | 78\% | 81\% | 83\% |  |
| 12 | Parker | 63\% | 67\% | 67\% | 68\% |  |
| 13 | Miles | 79\% | 86\% | 80\% | 81\% |  |
| 14 | Carter | 83\% | 72\% | 65\% | 86\% |  |
| 15 |  |  |  |  |  |  |
| 16 | Total Students |  |  |  |  |  |
| 17 |  |  |  |  |  |  |
| 18 | Class: Lowest |  |  |  |  |  |
| 19 | Highest |  |  |  |  |  |
| 20 | Average |  |  |  |  |  |
| 21 |  |  |  |  |  |  |
| 22 | Top Student Average |  |  |  |  |  |

1. Ensure that all marks are in percent (as seen). (1 mark)
2. Add borders/shading to make your document look more interesting. (2 marks)
3. Make the entire document Comic Sans MS font size 12. (1 mark)
4. The title should be size 16 , bolded, underlined, and merged and centered across all cells that are in use. (Highlight A1 to F1, then push the Merge \& Center button). (2 marks)
5. Calculate each student's overall average. Use the AVERAGE function with 2 decimals points. (3 marks)
6. Calculate the total number of students in each class using the COUNT function put in B16. (2 marks)
7. Calculate the lowest mark in each class using the MIN function. (2 marks)
8. Calculate the highest mark in each class using the MAX function. (2 marks)
9. Calculate the average in each class using the AVERAGE function with 2 decimal points. (3 marks)
10. Walker's science mark was entered incorrectly. It should be $73 \%$, please update it. (1mark)
11. Put your name and the date in a header and/or footer. (2 marks)
12. The following students have transferred to the class. Please add them, putting the marks in the order that they appear. (1 mark)

| Moore | $75 \%$ | $80 \%$ | $85 \%$ | $88 \%$ |
| :--- | :--- | :--- | :--- | :--- |
| Fuller | $95 \%$ | $90 \%$ | $80 \%$ | $84 \%$ |
| Evals | $65 \%$ | $73 \%$ | $70 \%$ | $81 \%$ |

13. Arrange the students in ascending order ( $A$ to $Z$ ) (1 mark)
14. Calculate and display the top student average. Put it in B22. (2 marks)
