1. Use the spreadsheet below to answer the following questions.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **A** | **B** | **C** | **D** | **E** | **F** |
| 1 | **Names** | **Math** | **English** | **Science** | **Total** | **Average** |
| 2 | James Blake | 89 | 100 | 90 |  |  |
| 3 | Tanisha Myrie | 67 | 78 | 56 |  |  |
| 4 | Keely Dowe | 90 | 98 | 90 |  |  |
| 5 | Henry Fayne | 100 | 78 | 100 |  |  |
| 6 | Sally Morris | 45 | 65 | 89 |  |  |
| 7 | Kelsie Rose | 87 | 80 | 76 |  |  |
| 8 | Total |  |  |  |  |  |

SUMMARY

|  |  |  |
| --- | --- | --- |
| 11 | Class Average |  |
| 12 | Highest Average |  |
| 13 | Lowest Average |  |
| 14 | Highest Math Score |  |
| 15 | Highest English Score |  |

1. Develop a formula to determine the:

The first one is done for you:

1. total grade for each student. = B2 + B3 + B4
2. average grade for each student
3. average grade for Math
4. average grade for English
5. average grade for Science

2. Develop a function to determine the:

One is done for you

1. total grade for each student. = SUM (B2:B4)
2. average grade for each student
3. average grade for Math
4. average grade for English
5. average grade for Science
6. class average
7. highest average
8. lowest average
9. highest Math score
10. highest English score
11. Based on the activity, students will tell the difference between a formula and a function.