|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| The following table includes ABC company's revenue by month.  The company's CFO asked you to use SUM formula to calculate the total revenue for the year. | | | | | | | | |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| **Month** | **Revenue In $MM** |  |  |  |  |  |  |  |  |  |  |  |
| January February  March | 759  200  42 |  |  |  |  |  | **Project A** | | | | | |
| April | 423 |  |  |  |  |  |  |  |  |  |  |  |
| May | 200 |  | **1** |  |  |  |  |  |  |  |  |  |
| June  July August | 50  700  450 |  |  |  |  |  |  |  |  |  |  |
| September | 605 |  |  |  |  |  |  |  |  |  |  |  |
| October November  December | 240  685  295 |  |  |  |  |  |  |  |  |  |  |  |
| Total Year | **4649** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | FInd the number of residents for each of the following groups from the table below: | | | | |  |  |  |  |  |  |  |
| **Age group**  Number of residents | **0-19** |  |  |  |
| **9729** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | **Age Group** | **25-49** |  |  |  |  |  |  |  |  |  |  |
|  | Number of residents  **Age Group** | **13305** |  |  |  |  |  |  |  |  |  |  |
| **50-75+** |
|  | Number of residents | **11725** |  |  |  | **2** |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |  |  |
| What is the total number of residents in region 3(Green) for all group ages? | | | | | | |
|  | **5124** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | What is the total number of users in regions 1-20 for all groups? | | | | | | |  |  |  |  |  |
| 4 |  | **34759** |  |  |  |  |  |  |  |  |  |  |
|  |
| Total number of residents ages 0-19 and 50-75+ | | | | | | |
|  | Option 1: | **9729** |  |  |  |  |  |  |  |  |  |  |
|  | Option 2: | **11725** |  |  |  |  |  |  |  |  |  |  |
|  |
| **Age group** | | |
| **City** | **Region** | **0-19** | **25-49** | **50-75+** |
|  | **Tel Aviv** | **Region 1** | **3419** | **4378** | **2755** |  |  |  |  |  |  |  |
|  | **Tel Aviv**  **Tel Aviv** | **Region 2**  **Region 3** | **1492**  **1371** | **2126**  **1930** | **2103**  **1823** |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Tel Aviv**  **Tel Aviv Tel Aviv** | **Region 4**  **Region 5**  **Region 6** | **1607**  **951**  **889** | **2133**  **1445**  **1293** | **2102**  **1416**  **1526** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Please calculate how many numeric values are in the table:** | | | | | | | | |
|  | 1 |  |  |  |  |  |  |  |  |  |  |  |
|  | two |  |  | **3** |  |  |  |  |  |  |  |  |
|  | 3  four  5 |  |  |  |  |  |  |  |  |  |  |
|  | six |  |  |  |  |  |  |  |  |  |  |  |
| count: | seven  8 |  |  |  |  |  |  |  |  |  |  |  |
| **4** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **alculate how many items are in table :** | | | | | | | | |  |  |  |  |
| chilli sauce  BBQ sauce |  |  | **4** |  |  |  |  |  |
| Vinaigrette sauce |  |  |  |  |  |  |  |  |  |  |  |
| Wine sauce |  |  |  |  |  |  |  |  |  |  |  |  |
| Mint sauce  Streak sauce |  |  |  |  |  |  |  |  |  |  |  |  |
| **6** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **The table below show; survey responses;the respondents could use any value for their answers** | | | | | | | | |
| How many times do you eat breakfast in a week? | | | | | | |  |  |
| Name: | **Answer** |  |  |  |  |  |  |  |  |  |  |  |
| Avery | 7 |  |  |  |  |  |  |  |  |  |  |  |
| Ron  Avi Ravi | 5  6  4 |  |  |  | **5** |  |  |  |  |  |  |  |
| Ricky | Three |  |  |  |  |  |  |  |  |  |  |  |
| Nate David | I don't know  David |  |  |  |  |  |  |  |  |  |  |  |
|  |
| Solve by using count and counta formulas and use only column B (grey) to answer the questions: | | | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Question  Answer | How many numerical (with numbers only )responses are in the range? | | | | | | | |  |  |  |  |
| **4** |  | | | | | | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Question Answer | How many responses in total are in the range? | | | | | | | |  |  |  |  |
| **7** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| The followiing table represents a bank statement of ExcelMaster company .  Column E shows the total dollar value amount of each of the accounts. | | | | | |  |  |  |  |  |  |  |
| Account Number | Currency | Amount |  |  |  |
| 101 | USD- United States | 78022 |  |  |  |  |  |  |  |  |  |  |
| 102 | United Kingdom | 99819 |  |  |  |  |  |  |  |  |  |  |
| 103  104  105 | Wine-Japan  Euro-EMU Dollar - Australia | Error  27522  0 |  |  | **6** |  |  |  |  |  |  |  |
| 106 | USD- Canada |  |  |  |  |  |  |  |  |  |  |  |
| 107  108  109 | Crown - Denmark Crown - Norway  Rand-South Africa | 0  88041  81831 |  |  |  |  |  |  |  |  |  |  |
| 110 | Crown - Sweden | Error |  |  |  |  |  |  |  |  |  |  |
| 111 | Frank- Switzerland |  |  |  |  |  |  |  |  |  |  |  |
| 112  113  114 | Diner- Jordan banknotes Pound-Lebanese bills  Pound-Egyptian banknotes | 26624  92885  0 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Answer by Using functions COUNT and COUNTA** | | | |  |  |  |  |  |  |  |  |  |
| Question Answer | How many numberical answers appear in column C- Amount? | | | | | |  |  |  |  |  |  |
| **10** |  |  |  |  |  |
|  |
|  | COUNT returns the number of cells with a number. | | |  |  |  |  |  |  |  |  |  |
| Question Answer |  |  |  |  |  |  |  |  |  |  |  |  |
| How many non-blank answers (numbers and letters) appear in column C? | | | | |
| **2** |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Answer using the following range: | | | | |
|  |  |  |  |  |
|  |
| Orange |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |  |  |  |

7

7

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3  L |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| #DIV/0!  AAA  Apple1234 |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Solve by using formulas COUNT,COUNTA and COUNTBLANK: | | | | | | |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| How many cells with a number value are in the grey range(cell B3 too B13)? | | | | | | |
| **2** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| How many empty cell are in the grey range? | | | | | | |  |  |  |  |  |  |
| **4** |  |  |  |  |  |  |
|  |
| How many non number cells are in the grey range? | | | | | | |  |  |  |  |  |  |
| **4** |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| How many cells in total are in the range? | | | | | | |
| **7** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **the average age of the following people?** | | | | | | |  |  |  |  |  |  |
| **Age**  20 |  |  |  |  |  |  |
| 16 |  |  | **8** |  |  |  |  |  |  |  |  |  |
| 19  3  9 |  |  |  |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 |  |  |  |  |  |  |  |  |  |  |  |  |
| **12.28571429** |  |  |  |  |  |  |  |  |  |  |  |  |
|  |
| MAX,MIN and Average | | | | | |  |  |  |  |  |  |  |
| **Sumo wrestlers contest - Names and Weights** | | | | | | |  |  |  |  |  |  |
| Use max,min and average fomulas to answer the following questions. | | | | | | | |
| **Name**  Ishaymoto | | | | **Weight**  200 |  |  |  |
| Solomoto | | | | 120 |  |  |  |  |  |  |  |  |
| Greenko  Dinamito | | | | 156  190 |  |  | **9** |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Shlomtzi Oveidyudo | | | | 320  89 |  |  |  |  |  |  |  |  |
| 1.1 | What is the maximum weight of a wrestler? | | | **320** |  |  |  |  |  |  |  |  |
| 1.2  1.3 | What is the minimum weight of a wrestler?  What is the average between the max and the min?(mid range) | | | **89**  **179.1666667** |  |  |  |  |  |  |  |  |
|  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| The following table contains details about the scores of 4 students in driving theory test, If a student fails at least one test - she or he needs to retake the course. | | | | | | | | | |  |  |  |
|  |  |  |  |  |  |  | **10** |  |  |  |  |  |
| Use IF and MAX/MIN to check if a student passed the test | | | |
| 1.if the lowest score is lower than 50- return "fail" | | |  |
| 2. else -return "pass" |  |  |  |  |  |  |  |  |  |  |  |  |
| Johnny | Test 1  95 | Test 2  56 | Test 3  14 | Test 4  66 | AVG | MAX  95 | MIN  14 | PASS/FAIL |  |  |  |  |
| 57.75 | PASS |
| Georgy | 54 | 89 | 53 | 66 | 65.5 | 89 | 53 | PASS |  |  |  |  |
| Ofri | 100 | 69 | 78 | 53 | 75 | 100 | 53 | PASS |  |  |  |  |
| Dani | 49 | 70 | 87 | 100 | 76.5 | 100 | 49 | PASS |  |  |  |  |
|  |  |
| An A+ student gets 100% scholarship and non A+ gets 50% scholarship as shown in the table below: | | | | | | | | |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Amount | |  |  |  | **11** |  |  |  |  |  |  |  |
| A+  A- | 100%  50% |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| The following table contains the names of students from 2024 class.  Use IF function to calculate the scholarships' amounts each of them will get | | | | | | | | |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| **Name** | **GPA** | **Tuition** | **scholarship** |  |  |  |  |  |  |  |  |  |
| sam | A+ | 46,866 | **100%** |  |  |  |  |  |  |  |  |  |
| ari Xena  Gabe | A-  A- A+ | 33,495  35,087  42,603 | **50%**  **50%**  **100%** |  |  |  |  |  |  |  |  |  |
| Eliko | A- | 36,971 | **50%** |  |  |  |  |  |  |  |  |  |
| Daniela Rotem | A+ A- | 41,286  37,732 | **100%**  **50%** |  |  |  |  |  |  |  |  |  |
|  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.The school decided to use the following grade system:  Grade higher or equal to 80 - Excellent | | | | | | | | |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Grade higher or equal to 60 but lower than 80 - good  Grade lower than 60 - Failed | | | | | | | | |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Complete the following : | | | | | | | | |  |  |  |  |
| **Student name**  John | **Grade**  78 | **Failed /good /Excellent** |  |  | **12** |  |  |  |  |  |  |  |
| **Good** |
| Sarah | 85 | **Excellent** |  |  |  |  |  |  |  |  |  |
| Michael | 44 | **Fail** |  |  |  |  |  |  |  |  |  |  |
| Deborah | 61 | **Good** |  |  |  |  |  |  |  |  |  |  |
|  |
| **Below is a list of the employees who work in you corner** | | | | | | | | |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Employee** | **Name** | **Location** | **Salary** | **Age** |
| 56815 | Garry manship | Hong Kong | 13836 | 25 |  | | | | | | |
| 51186 | William johnson | Berlin | 11771 | 32 |  | 1.what is the name of Employee ID 58369 ? | | | | 58369 | **Thomas Davies** |  |
| 51511 | Thomas Bettle | Bangkok | 13046 | 35 |  |  |  |  |  |  |  |  |
| 50890  53700  55879 | Ian Nash Margaret Turley  Michael Kaye | Cairo Shanghai  Capetown | 18276  19327  18996 | 32  26  35 | **13** | 1. What's the age of Estella Cormack?      1. Return the location of the following employees: | | | | Estella Cormack | 30 |  |
|  |  |
| 59848 | PAul Bell | Bangkok | 10387 | 25 |  |  |  |  | 4.Find the salary of the following employees: | | | |
| 58369 | Thomas Davies | Capetown | 12566 | 37 |  | **Employee ID** | **Location** |  | **Name** | **Salary** |  |  |
| 50217  50695  59673 | Eric Green William Black  Estella Cormack | Warsaw Cairo  Hong Kong | 16406  15784  10959 | 42  43  30 |  | 55879  50217  50695 | **Capetown Warsaw**  **Cairo** |  | Ian Nash Johnny Slash  Estella Cormack | 18276 #N/A  10959 |  |  |
| 52130 | Chirstopher fallcon | Delhi | 14562 | 32 |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **VLOOKUP Exercise - Data:** | | | | | |
| **Name** | **Age** | **Gender** | **Occupation** |  |  |  |  |  |  |  |  |  |
| John Smith | 35 | Male | Software Eng |  |  |  |  |  |  |  |  |  |
| Jane Doe Bob Johnson  Emily Chen | 42  28  25 | Female Male  Female | Data Scientist Accountant  HR | **14** |  |  |  |  |  |  |  |  |
| Sam Lee | 31 | Male | Marketing |  |  |  |  |  |  |  |  |  |
| Alice Kim Yoav Ishay Sue Kim  Mike Lee | 27  38  29  45 | Female Male Female  Male | Sales Lawyer Doctor  CEO |  |  |  |  |  |  |  |  |  |
| Lily Chen | 33 | Female | Engineer |  |  |  |  |  |  |  |  |  |
| **Question** |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1. Create a VLOOKUP formula to find the occupation of Jane Doe. | | | | | | |  |  |  |  |  |  |
|  | **result :** |  |  |  |  |  |
| **Enter function here:** | Jane Doe | Data Scientist |  |  |  |  |  |  |  |  |  |  |
| 2. Create a VLOOKUP formula to find the age of Mike Lee. | | | | |  |  |  |  |  |  |  |  |
| **Enter function here :** | **Result:** |  |  |  |
| Mike Lee | **45** |
| Create a VLOOKUP formula to find the occupation of a person whose name starts with "B"(Challenging!) | | | | | | |  |  |  |  |  |  |
|  | **Result :** |  |  |  |  |  |  |  |  |  |  |  |
| **Enter function here :** | B |  |  |  |  |  |  |  |  |  |  |  |
|  |
| **Data** |  |  |  |  |  |  |  |  |  |  |  |  |
| **Employee ID Employee Name**  **Department** | **101**  John Doe HR | **102**  Jane Smith Marketing | **103**  Bob Johnson IT | **104**  Sarah Lee Finance | **105**  Tom Davis HR | **106**  Emily Brown Marketing | **107**  Michale Wilson IT | **108**  Jessica Davis Finance | **109**  David Martin HR | **110**  Rachel Green Marketing | **15** |  |
| **Salary** | 50000 | 55000 | 60000 | 65000 | 70000 | 75000 | 80000 | 85000 | 90000 | 95000 |  |
| **Bonus** | 2000 | 2500 | 3000 | 3500 | 4000 | 4500 | 5000 | 5500 | 6000 | 6500 |  |  |
| **Total Pay** | 52000 | 57500 | 63000 | 685000 | 74000 | 79500 | 85000 | 90500 | 96000 | 101500 |  |  |
| **1.What is the department of employee with ID 102 ?** | | | | | | |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Enter function here: | 102 | ***Marketing*** |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **2.what is the salary of employee with ID 105 ?** | | | | | | |
|  |  |  |  |  |  |  |
| Enter the function here: | 105 | **70000** |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3. What is the total pay of employee with ID 107 ? | | | | | | |
| Enter function here : | 107 | **85000** |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Data - SUMIF** | | | | | | |  |  |  |  |  |  |
| **Name**  Michael Phelps | **Sport**  Swimming | **Country**  USA | **Medals Won**  28 |  |  |  |
| Usain BOlt | Athletics | Jamaica | 8 |  |  |  |  |  |  |  |  |  |
| Simone Biles Katarina Witt Nadia Comaneci  Carl Lewis | Gymnastics Figure skating Gymnastics  Athletics | USA  Germany Romania USA | 19  2  5  9 |  | **16** |  |  |  |  |  |  |  |
| Larisa Latynina | Gymnastics | USSR | 18 |  |  |  |  |  |  |  |  |  |
| mark Spitz  Sonjia Henie | Swimming  Figure skating | USA  Norway | 11  3 |  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Yelena Isinbayeva  **Question** | Athletics | Russia | 15 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. What is the total number of medals won by athletes from USA? | | | | | | |  |  |  |  |  |  |
| **Enter function here:** | **Result:** |  |  |  |  |  |
| **67** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2. What is the Total number of medals won by figure skaters? | | | | | |  |  |  |  |  |  |  |
| **Enter function here:** | **Result:** |  |  |  |  |  |  |  |  |  |  |  |
| **5** |
|  |
| 3. What is the total number of medals won by both USA and jamaica?(Hard) | | | | | |  |  |  |  |  |  |  |
| **Enter function here:** | **Result:** |  |  |  |  |  |  |  |  |  |  |  |
| **75** |
|  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **COUNTIF Exercise Name**  John | **Gender**  Male | **Age**  32 | **Country**  USA | **Marital Status**  Married |  |  |  |  |  |  |  |  |
| Jane | Female | 28 | Canada | Single |  | **17** |  |  |  |  |  |  |
| Michael | Male | 45 | UK | Married |  |  |  |  |  |  |  |
| Emily David  Megan | Female Male  Female | 35  40  29 | Australia USA  Canada | Married Single  Married |  |  |  |  |  |  |  |  |
| James | Male | 33 | UK | Single |  |  |  |  |  |  |  |  |
| Sarah  Chistopher Aria | Female  Male Female | 26  38  31 | Australia USA  Canada | Single  Married Married |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **1.What is the number of married individuals in the data set ?** | | | | | |  |  |  |  |  |  |  |
| **Enter function here:** | **Result:** |  |  |  |  |
| **6** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **2.What is the number of individuals from the USA in the data set?** | | | | | |  |  |  |  |  |  |  |
| **Enter function here:** | **Result:** |  |  |  |  |
| **3** |
|  |
| **3.What is the number of female individuals the data set ?** | | | | | |  |  |  |  |  |  |  |
| **Enter function here:** | **Result:** |  |  |  |  |  |  |  |  |  |  |  |
| **5** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **SUMIFS Exercise** |  |  |  |  |  |  |  |  |  |  |  |  |
| **Product**  Smartphone | **Rating**  5 | **Month**  June | **Quantity Sold**  15 | **Price**  500 | **Total Revenue**  7500 |  | **18** |  |  |  |  |  |
| Laptop | 4 | June | 10 | 800 | 8000 |  |  |  |  |  |  |
| Tablet | 3 | July | 20 | 400 | 8000 |  |  |  |  |  |  |  |
| TV  Refrigerator Microwave | 4  5  4 | June June  May | 12  14  18 | 1000  1500  600 | 12000  21000  10800 |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **1.What is the total revenue of product with a rating of 5 in the month of june ?** | | | | | |
|  | **Result:** |  |  |  |  |
| **Enter function here:** | **28500** |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **2.what is the total revenue of products with a rating of 4 or higher and sold int the month of june ?** | | | | | |  |  |  |  |  |  |  |
| **Enter function here:** | **Result:** |  |  |  |  |
| **48500** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **3.What is the total quantity sold of products with a rating of 4 or higher and a Price of $800 or higher?** | | | | | | |  |  |  |  |  |  |
| **Enter function here:** | **Result:** |  |  |  |  |  |  |  |  |  |  |  |
| **36** |
|  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| COUNTIFS Exercise |  |  |  |  |  |  |  |  |  |  |  |  |
| **Student Name** | **Gender** | **Grade** | **Subject** | **Score** | **Pass/Fail** |  |  |  |  |  |  |  |
| John | Male | 10th | Math | 80 | Pass |  | **19** |  |  |  |  |  |
| Jane Mike  Emily | Female Male  Female | 10th 11th  11th | Math Math  Science | 75  60  65 | Pass Fail  Fail |  |  |  |  |  |  |
| Alex | Male | 12th | Math | 90 | Pass |  |  |  |  |  |  |  |
| Sarah David Linda  Tom | Female Male Female  Male | 12th 10th 11th  12th | Math Math Science  Math | 95  85  75  70 | Pass Pass Pass  Pass |  |  |  |  |  |  |  |
| Sophie | Female | 10th | Math | 80 | Pass |  |  |  |  |  |  |  |
| Bob  Emma | Male  Female | 11th  12th | Math  Science | 65  90 | Fail  Pass |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| James Liam | Male Female | 10th 11th | Math Math | 95  85 | Pass Pass |  |  |  |  |  |  |  |
| **1.What is the number of students who pass in Math ?** | | | | | | | |  |  |  |  |  |
| **Enter function here:** | **Result:** |  |  |  |  |  |  |  |  |  |  |  |
| **9** |
|  |
| **2.What is the number fo female students who scored 75 or higher in science?** | | | | | | | |  |  |  |  |  |
|  | **Result:** |  |  |  |  |  |  |  |  |  |  |  |
| **Enter function here:** | **2** |  |  |  |  |  |  |  |  |  |  |  |
|  |
| Blow is the table of 1998 -1999 top Scores in the premier League: | | | |  |  |  |  |  |  |  |  |  |
| **Player Name**  Jimmy Floyd Hasseibaink | **Club**  Leeds United | **Goals scored**  18 |  |  |  |  |  |  |  |  |  |  |
| Michael Owen | Liverpool | 18 |  |  |  |  |  |  |  |  |  |  |
| Dwight Yorke | Manchester United | 18 |  |  |  |  |  |  |  |  |  |  |
| Nicolas Aneika Andy COle  Hamilton Ricard | Arsenal Manchester United  Middlesbrough | 17  17  15 |  |  | **20** |  |  |  |  |  |  |  |
| Dion Dublin | Aston Villa | 14 |  |  |  |  |  |  |  |  |  |  |
| Robble Fowler | Liverpool | 14 |  |  |  |  |  |  |  |  |  |  |
| Julian Jachim Alan Shearer | Aston Villa Newcastle United | 14  14 |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Complete the following table :** | | |  |  |  |  |  |  |  |  |  |  |
| **Club** | **No. Of Top Scorers** | **Total no. Of Goals Scored** |
| Manchester United | **1** | **35** |  |  |  |  |  |  |  |  |  |  |
| Liverpool | **1** | **32** |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Retrieve the birthday for the following players from the data in "Birthdays" worksheet and Complete the table:** | | | | | |
|  |  |  |  |  |  |
| **Player Name** | **Birthday** |  |  |  |  |  |  |  |  |  |  |  |
| Dwight Yorke Robble Fowler | #REF!  #REF! |  |  |  |  |  |  |  |  |  |  |  |
|  |
| **How many players scored more than 15 goals?** | | | **5** |