```
 1                   City High School - Mathematics Department
 2      CRN         Course        Credit Hrs    Stu. Count    Professor    Sum Credit Hrs
 3    ----------------------------------------------------------------------------
 4      12836       Algebra           4             40         Boole            160
 5      21780       Trigonometry      3             33         Euler             99
 6      52266       Algebra           4             44         Hughes           176
 7      35628       Precalculus       5             27         Jones            135
 8      41805       Geometry          5             35         Pyth             175
 9      11434       Algebra           4             27         Boole            108
10      66886       Trigonometry      3             18         Patton            54
11      78799       Calculus          5             24         Newton           120
12      22531       Geometry          3             11         DesCartes         33
13      61443       Algebra           4             35         Pascal           140
14      89984       Calculus          5             10         Leibniz           50
15    ----------------------------------------------------------------------------
16              Totals:              45            304                         1250
17
18                   City High School - Mathematics Department
19      CRN         Course        Credit Hrs    Stu. Count    Professor    Sum Credit Hrs
20    ----------------------------------------------------------------------------
21      22531       Geometry          3             11         DesCartes         33
22      89984       Calculus          5             10         Leibniz           50
23      66886       Trigonometry      3             18         Patton            54
24      21780       Trigonometry      3             33         Euler             99
25      11434       Algebra           4             27         Boole            108
26      78799       Calculus          5             24         Newton           120
27      35628       Precalculus       5             27         Jones            135
28      61443       Algebra           4             35         Pascal           140
29      12836       Algebra           4             40         Boole            160
30      41805       Geometry          5             35         Pyth             175
31      52266       Algebra           4             44         Hughes           176
32    ----------------------------------------------------------------------------
33              Totals:              45            304                         1250
34
35
36    The average number of students in each section within the Math Department is 27.
37
38
39    City High School - Mathematics Department
40      Number of Students by Course Subject
41      Course                  Num of Students
42    ----------------------------------------
43     Trigonometry                    51
44     Precalculus                     27
45     Geometry                        46
46     Calculus                        34
47     Algebra                        146
48    ----------------------------------------
49
```