FREQUENCY TABLES

Complete the frequency table for the data given.

1. Mr. Young gave a history quiz last Friday. After grading the quizzes, he complied a list of the scores.

Scores on a History Quiz
78 45 70 91 81
73 92 60 80 62
51 95 82 65 86
86 64 87 71 82
78 72 97 67 90

Scores on a History Quiz		
Scores	Tally	Frequency
41 – 50		
51 – 60		
61 – 70		
71 – 80		
81 – 90		
91 – 100		

2. A list was complied by sports writer, Homer Ruth, of the leading home run totals by the National League All-stars.

Home Run Totals
33 37 32 32 36
32 39 46 45 41
22 39 39 43 40
40 49 42 36 51

National League All-stars' Home Run Total		
Home Run Total	Tally	Frequency
21 – 25		
26 – 30		
31 – 35		
36 – 40		
41 – 45		
45 – 50		
51 – 55		

3. The following data gives semester geometry averages for Mr. Bartling's class. In his class, an average of 90 – 100 is an A, 80 – 89 is a B, 70 –79 is a C, 60 – 69 is a D, and below 60 is an F.

Geometry Semester Averages					
82	64	99	82	68	71
77	49	100	87	94	45
65	62	81	64	87	90
38	74	70	99	62	83
95	91	96	81	52	72
84	55	61	72	83	78

Geometry Semester Averages		
Grade	Tally	Frequency
A		
B		
C		
D		
F		

4. Mrs. Newton's geography class gathered data on heights of Waterfalls in North America from the class set of encyclopedias.

Heights of North American Waterfalls (in feet)				
600	1430	320	294	274
182	173	640	620	370
594	1612	1170	317	675
442	212	120	68	71

Heights of North American Waterfalls (in feet)		
Heights	Tally	Frequency
1 – 400		
401 – 800		
801 – 1200		
1201 – 1600		
1601 – 2000		