Name: _____

Frequency Distribution of Grouped Data

1)   The following scores were obtained in a statistics exam:

74	80	65	85	95	72	76	72	93	84
75	75	60	74	75	63	78	87	90	70

Classify the data into the four classes 60 – 70, 70 – 80, 80 – 90, and 90 – 100

2)   The yearly rainfall, measured to the nearest tenth of a centimeter, for a 30 – year period is as follows:

42.3	35.7	47.6	31.2	28.3	37.0	41.3	32.4	41.3	29.3
34.3	35.2	43.0	36.3	35.7	41.5	43.2	30.7	38.4	46.5
43.2	31.7	36.8	43.6	45.2	32.8	30.7	36.2	34.7	35.3

Classify the data into 6 classes

3)   The amounts of 45 personal loans from a loan company follow:

700	450	725	1125	675	1650	750	400	1050
500	750	850	1250	725	475	925	1050	925
475	750	550	725	575	575	1450	700	450
700	1650	925	500	675	1300	1125	775	850

Construct a frequency distribution table for the grouped data with classes of width 200 starting with 400.