

GRADES-1

For each of the following sets of grades, do the following:

- a. Construct a frequency distribution beginning with a lower class limit of 50 and using classes of width 10.
 - b. Convert your frequency distribution to a cumulative frequency distribution.
 - c. Convert your frequency distribution to a relative frequency distribution, and round to the nearest percent.
 - d. Convert your relative frequency distribution to a cumulative relative frequency distribution.
 - e. List the lower class limits.
 - f. List the upper class limits.
 - g. List the class boundaries.
 - h. List the class midpoints.
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1. 55, 62, 63, 66, 67, 69, 71, 71, 73, 74, 75, 78, 79, 85, 87, 88, 89, 92, 92, 99
 2. 54, 56, 63, 72, 73, 75, 76, 77, 78, 81, 81, 89, 91, 92, 95, 95, 95, 96, 97, 98