A. Analyze the situations as described below and identify if it is Criterion -referenced or Norm-Referenced.

1. The score of Peter is compared to the mean score of all test takers. Norm-Referenced
2. Katrina passed the competency test in Mathematics. Criterion-Referenced
3. Jeremy was given a driver's license. Criterion-Referenced
4. The percentile rank of Tyra in an Exam is 89 . Norm-Referenced
B. Study the table on page 114 of the PDF I shared on the google classroom under Chapter 8 and follow the instruction given below:

The following listed below are the scores of 30 out of 50 students obtained in a test in a class of Grade 8 students:
$80, ~ 81, ~ 79, ~ 77, ~ 88, ~ 83, ~ 89, ~ 90, ~ 91, ~ 90, ~ 78, ~ 79, ~ 82, ~ 91, ~ 92, ~$
$85, ~ 88, ~ 83, ~ 82, ~ 80, ~ 79, ~ 77, ~ 76, ~ 77, ~ 78, ~ 83, ~ 88, ~ 86, ~ 83, ~$
80

Using a norm-referenced grading, construct a five-point grading scale such that scores between plus or minus one standard deviation from the mean will receive an average grade by following the table below and determine the scores that would get a failing mark. The said scores of 50 students have a Mean of 83 with standard deviation of 5 .

| Raw Score | Grade Equivalent | Percentage |
| :--- | :--- | :--- |
| Below 74 | Fail | $5 \%$ |
| $74-78$ | Poor | $11 \%$ |
| $79-88$ | Average | $68 \%$ |
| $89-93$ | Good | $11 \%$ |
| Above 93 | Excellent | $5 \%$ |

