# PEP Grade 3 Math — Unit 3: Two-Way Statistical Tables • Unit Test (Basic)

PEP · Grade 3 · Term 2 · Mathematics · Unit Test · Basic

AI-generated practice paper · original study aid, not an official examination paper · 40 questions · 100 points

Name: _____ Date: _____ Score: _____

Answer all questions. This paper is worth 100 points. Show your working where appropriate.

## I. Multiple Choice

1. Which of the following is the best reason to use a double bar chart?
   A. To show the temperature in one city over a week
   B. To compare two groups of data side by side
   C. To list the names of students in a class
   D. To draw a picture of a tree

2. In a double bar chart, what do the two bars next to each other represent?
   A. The same number for different days
   B. Two different categories with the same group
   C. Two different groups for the same category
   D. The total of all numbers in the chart

3. What does the horizontal axis (x-axis) usually show in a double bar chart?
   A. The number of people
   B. The types of items or categories
   C. The color of the bars
   D. The height of the bars

4. If one bar is longer than the other in a pair, what does it mean?
   A. The chart has a mistake
   B. One group has a higher value than the other
   C. The colors are wrong
   D. The scale is not correct

5. Which part of the chart helps us know how many each bar represents?
   A. The title
   B. The legend
   C. The scale on the vertical axis
   D. The background color

6. Lily made a double bar chart about her friends' favorite snacks. She used red and blue bars. What does the legend tell her?
   A. How many friends she has
   B. Which color stands for boys and which for girls
   C. The name of each snack
   D. The average number of snacks

7. In a double bar chart comparing the number of pears and grapes sold each day, which bar represents the count of pears if the bars are grouped by day with two bars per day?