Pre-Test on Addition Counting Principle

Mathayom 5 | Total Points: 6 points

Learning Objective: Assess students' basic understanding of the Addition Counting Principle (OR) and their ability to count the total number of choices in simple situations.

Directions: Please select the correct answer on each item below.

1. A student can choose 3 different notebooks or 2 different folders. How many choices does the student have if they choose only one item?
   a. 5 choices
   b. 6 choices
   c. 4 choices
   d. 3 choices

2. A shop sells 4 kinds of juice and 3 kinds of milk. If you choose only one drink, how many choices are available?
   a. 6
   b. 7
   c. 12
   d. 8

3. There are 5 boys and 4 girls in a group. If one student is selected, how many possible choices are there?
   a. 10
   b. 8
   c. 9
   d. 20
4. A library has 6 science books and 4 history books. How many choices are there if you borrow only one book?
   a. 24 books
   b. 8 books
   c. 10 books
   d. 2 books

5. Which mathematical operation is used in the Addition Counting Principle?

   a. Addition (+)
   b. Multiplication (×)
   c. Subtraction (−)
   d. Division (÷)

6. Which situations can be solved using the Addition Counting Principle? Select all correct answers.

   a. Choosing one of 6 novels or 3 comics
   b. Choosing one of 3 cakes or 2 pies
   c. Choosing one of 4 pens or 5 pencils
   d. Choosing one shirt and one pair of pants

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