Problem Solving: Choose an Appropriate Equation

Choose the equation that shows the problem.

1. Abby runs 3 miles 4 times a week. How many miles does she run in a week?
   A \(3 + 4 = n\)
   B \(3 \times 4 = n\)
   C \(n \div 4 = 4\)
   D \(4 \div 3 = n\)

2. The school received a shipment of 45 newspapers. The newspapers will be shared equally by 5 classes. How many newspapers will each class get?
   A \(45 - 5 = n\)
   B \(5 \times n = 45\)
   C \(n \div 4 = 45\)
   D \(n + 5 = 45\)

3. Marco collects stamps in a scrapbook. So far, he has 36 stamps. He puts 9 stamps on a page. How many pages has he used?
   A \(n \div 9 = 36\)
   B \(36 - 4 = n\)
   C \(9 \times n = 36\)
   D \(n + 9 = 36\)

Write a different equation that could be used to show each problem.

4. Problem 1: __________________________

5. Problem 2: __________________________

6. Problem 3: __________________________

7. **Model** Mrs. Wu makes blueberry pancakes for the school breakfast. She makes 2 batches of pancakes. Mrs. Wu makes 24 pancakes in all. Write an equation to find how many blueberry pancakes are in each batch.

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