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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