Model Division by Two-Digit Divisors

Make models to solve each problem.

1. Brea has 108 stickers. There are 18 stickers on each sheet. How many sheets of stickers does Brea have?

2. Oliver has 95 marbles in his collection. He groups the marbles by color. If each group has 19 marbles, how many different colors of marbles does Oliver have?

3. Nick has a DVD collection. Last month he spent $116 on new DVDs. If each DVD cost $29, how many new DVDs did Nick buy?

4. James collects stamps. He has 135 stamps organized in an album. The album has 15 pages. If the same number of stamps are on each page, how many stamps are on each page?

5. Reasoning Write the division problem modeled below. Explain how you know.

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Use with text pages 276–278.