Add and Subtract Fractions with Like Denominators

Solve. Write each answer in simplest form.

1. Megan filled $\frac{3}{9}$ of a fruit basket with red delicious apples and $\frac{3}{9}$ with Bartlett pears. How much of the basket is apples and pears?

2. Machito had $\frac{5}{8}$ of a box of oranges and ate $\frac{1}{8}$ of the box. What part of the box of oranges is left?

3. $\frac{9}{16}$ of the United States’ citrus crop grows in the state of Florida and $\frac{5}{16}$ in California. How much more of the country’s citrus fruits comes from Florida?

4. $\frac{5}{12}$ of Florida’s citrus crop is oranges. $\frac{3}{12}$ of the citrus crop is grapefruit. How much of the state’s citrus crop is oranges and grapefruit?

5. If Florida’s citrus crop is $\frac{5}{12}$ oranges, $\frac{3}{12}$ grapefruit, $\frac{2}{12}$ lemons and the rest tangerines, how much of the crop is tangerines?

6. Suppose two trucks containing $\frac{5}{6}$ each of California navel oranges, come in to a distribution center. How many truckloads of navel oranges are waiting to go out to grocery stores?

CA Standards
NS 2.3, MR 1.1

Leveled Problem Solving
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Use with text pages 148–150.