

**Homework Practice****3MR1.1, 3NS3.1***Problem Solving Strategy***Solve. Use the *draw a picture* strategy.**

1. Lorena opened up her top drawer. She had twelve pairs of socks in the drawer. Three pairs were patterned, six were colored, and the rest were white. How many pairs of socks were white?  
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2. Rafael was sorting his two dozen model cars. He had 8 red cars, 5 green vans, 6 pickup trucks, and the rest were one of a kind cars. How many one of a kind cars did Rafael have?  
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3. Five cats are sitting on the fence. The black cat is second. The orange cat is next to the grey cat, and the striped cat is on the end. If the grey cat is fourth, where is the white cat?  
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4. Dora took a dozen crackers out of the oven. Kenny ate three and Marcos ate five. How many are left?  
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5. There are six pairs of shoes in the closet. There is one pair of sneakers, two pairs of flip flops, and one pair of dress shoes. The rest do not fit. How many pairs of shoes do not fit?  
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6. Watson is 3 miles directly south of Panera. Caribou is 2 miles directly west of Watson. Wells is 3 miles directly north of Panera. Is that possible? Explain.  
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**Draw a picture for each fraction. Shade the fraction. (Lesson 12-1)**

7.  $\frac{3}{4}$
8.  $\frac{1}{3}$
9.  $\frac{2}{3}$
10.  $\frac{4}{7}$
11.  $\frac{3}{5}$
12.  $\frac{7}{8}$