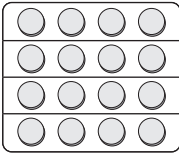


Lesson 6 Reteach

Problem Solving: Use a Model

Chaz is putting away his books. He has 5 mysteries, 6 novels, 3 picture books, and 2 dictionaries. He wants to put the same number of books on each shelf. His bookcase has 4 shelves. How many books should Chaz put on each shelf?

<p>Step 1 Understand</p>	<p>You know: Chaz has 5 mysteries, 6 novels, 3 picture books, and 2 dictionaries. He wants to put away the same number on each of 4 shelves.</p> <p>You need to find out: how many books Chaz should put on each shelf</p>
<p>Step 2 Plan</p>	<p>You need to look at how to arrange items. So, you can use models to solve the problem.</p>
<p>Step 3 Solve</p>	<p>Draw a bookcase with 4 shelves. Use counters to represent each book. Fill the shelves until all the counters are used. Count the number of books on each shelf.</p> <div style="text-align: center;">  </div> <p>So, Chaz should put 4 books on each shelf.</p>
<p>Step 4 Check</p>	<p>Look back at the exercise. The total number of books is 16. Since $4 + 4 + 4 + 4 = 16$, you know the answer is correct.</p>

Lesson 6 Reteach

Problem Solving (continued)

Solve each problem by using a model.

1. There were 25 people riding on a bus. If there were 5 stops and an equal number of people got on at each stop, how many people got on the bus at each stop?

5 people

2. If 6 people got on the bus at each stop for 3 stops, how many people in all are on the bus?

18 people

3. The first bus of the day took 25 people to their destinations. The second bus of the day took 18 people to their destinations. How many more people rode on the first bus than the second bus?

7 more people

4. During recess, 14 children played the first game, 10 children played the second game, and 6 played the third. If this pattern continues, how many children played the fourth game?

2 children

5. Jan taught everyone the bunny hop dance. She said you take 3 hops forward, 4 hops back, 3 hops to the right, and 2 hops to the left. Lynne and Cheryl tried it out. If Lynne and Cheryl both did the dance, how many total hops did the two girls take?

24 hops
