

Name \_\_\_\_\_

Date \_\_\_\_\_

## **N** Problem Solving



Choose a strategy to solve each problem. Use the pages in the *Student Guide Reference* section.

1. A. A hotel charges \$570.00 for a 6-night stay. How much is a 2-night stay?  
  
B. How much does the hotel charge per night? How did you decide?
  
2. A. Jessie can walk half a mile in 10 minutes. How far can she walk in an hour?  
  
B. If Jessie walks at this pace for a half hour, how far will she walk?
  
3. A. For every eight children on a field trip there needs to be one adult chaperone. If there are 136 students going on the trip, how many chaperones are needed?  
  
B. The cost of the field trip is \$2.00 per student and \$3.00 per adult. How much money will this field trip cost? Show or tell how you solved this problem.
  
4. For every \$20.00 the students collect in school fundraisers, \$5.00 goes toward decorating the cafeteria. If \$1315 went toward the decorating project, how much money was collected in all? Explain the strategy you used to solve this problem.