Lesson 2 Problem-Solving Practice

Estimate Products

Estimate each product.

1. **BIKING** Mr. Chen can bike about 12.8 miles per hour. About how many miles can he ride in 3.7 hours?

2. **BILLS** Renee wants to figure out how much it costs her per year for her phone service. Her monthly bill is $23.21. About how much does it cost for one year of service?

3. **COOKIES** One package of cookie mix contains 7.8 ounces of mix. About how many ounces of mix would there be in 6 packages of cookie mix?

4. **MOVIES** Mr. Smith takes his children and a few of their friends to the movies and buys each of them a ticket. If admission for the children is $5.75 each for a total of 8 children, about how much should Mr. Smith expect to spend for their tickets?

5. **RUNNING** Corey is training to be a distance runner. His time for 6 miles is 37 minutes, 10 seconds. If he keeps the same pace for 6 more miles, about how long will it take him for the entire run?

6. **DISTANCE** The distance from Charlie's home to school is 1.6 miles. If he walks to school and back, about how far will Charlie have walked?

7. **FUN** The prices in the table show the cost of each activity at the Fun Place. About how much would it cost for 4 people to play miniature golf?

Miniature Golf	$3.25
Go-Karts	$3.75
Skating	$4.50

8. **BIRDHOUSES** It takes Craig 2.5 hours to build a birdhouse. He wants to build five birdhouses for his yard. About how long will it take him to build all five birdhouses?