Multi-Part Lesson 2 PART A

Problem-Solving Practice

Ratio Tables

For Exercises 1–4, use the ratio tables below to solve each problem.

Table 1

Cups of Flour	1			
Number of Cookies	30			

Table 2

Number of Books	6	
Cost in Dollars	10	

1. **BAKING** In Table 1, how many cookies could you make with 4 cups of flour?

2. **BAKING** In Table 1, how many cups of flour would you need to make 90 cookies?

3. **BOOKS** In Table 2, at this rate how many books can you buy with $5?

4. **BOOKS** In Table 2, at this rate, how much would it cost to buy 9 books?

5. **FRUIT** Patrick buys 12 bunches of bananas for $9 for the after school program. Use a ratio table to determine how much Patrick will pay for 8 bunches of bananas.

6. **HIKING** On a hiking trip, LaShana notes that she hikes about 12 kilometers every 4 hours. If she continues at this rate, use a ratio table to determine about how many kilometers she could hike in 6 hours.