

**Homework Practice***Problem-Solving Skill: Reasonable Answers***Decide whether each answer is reasonable. Explain your reasoning.**

- Sam travels from Baltimore to Boston each year. It takes him 10 hours to get to Boston. He stops 3 times, for an hour each time. If he only stopped once, is it reasonable to say that he could get there in 6 hours? \_\_\_\_\_
- The table below shows Sam's expenses for his trip to Boston. Was it reasonable for Sam to say that the trip cost him close to \$400?  
\_\_\_\_\_

Expenses	Amount Spent
Food	\$103
Gas	\$252
Tolls	\$36

- Write a problem that would have \$1,000 as a reasonable answer.  
\_\_\_\_\_  
\_\_\_\_\_

**Spiral Review****Multiply. Use mental math. (Lesson 6-1)**

- $2 \times 4,000 =$  \_\_\_\_\_
- $9 \times 600 =$  \_\_\_\_\_
- $5 \times 50 =$  \_\_\_\_\_
- $6 \times 200 =$  \_\_\_\_\_
- $9 \times 30 =$  \_\_\_\_\_
- $3 \times 80 =$  \_\_\_\_\_
- $4 \times 5,000 =$  \_\_\_\_\_
- $6 \times 900 =$  \_\_\_\_\_
- $8 \times 1,000 =$  \_\_\_\_\_
- $5 \times 70 =$  \_\_\_\_\_

**ALGEBRA Find the value of each variable.**

- $n \times 20 = 60$  \_\_\_\_\_
- $t \times 8 = 56,000$  \_\_\_\_\_