

- 1 Estimate the difference. Write a number model to show your estimate. Then solve the problem using U.S. traditional subtraction.

$$\$5,934 - \$3,469$$

Estimate: **Sample answer:**
 $6,000 - 3,500 = 2,500$

Answer: \$ 2,465



- 2 Solve the problem. Show your work.

$$76 * 55$$

Answer: 4,180



- 3 Which expressions below are equal to 4,007,392? Circle the best answer.

A. Four million, seven thousand, three hundred ninety-two

B. $4 [1,000,000\text{s}] + 7 [1,000\text{s}] + 3 [100\text{s}] + 9 [10\text{s}] + 2 [1\text{s}]$

C. $4,000,000 + 7,000 + 300 + 90 + 2$

D. All of the above

E. None of the above



- 4 List the factor pairs for:

a.	42	b.	84
	<u>1 and 42</u>		<u>1 and 84</u>
	<u>2 and 21</u>		<u>2 and 42</u>
	<u>3 and 14</u>		<u>3 and 28</u>
	<u>6 and 7</u>		<u>4 and 21</u>
			<u>6 and 14</u>
			<u>7 and 12</u>



- 5 **Writing/Reasoning** Are the numbers 42 and 84 in Problem 4 prime or composite? Explain the difference.

Sample answer: Both 42 and 84 are composite numbers because a composite number has three or more factors. A prime number has only two factors: the number itself and 1.

