makes sense.

1
```
   23
 *  6
```
138

2
```
   76
 *  5
```
380

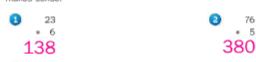**3** Choose Problem 1 or Problem 2. Explain how you checked to see whether your answer made sense.

Sample answer: I solved Problem 1 using U.S. traditional multiplication. Then I solved it again using partial-products multiplication. I got the same answer, so my answer makes sense.

For Problems 4–7, do the following:
- Write a number model with a letter for the unknown.
- Solve the problem. Use U.S. traditional multiplication for at least one problem. Show your work.
- Write the answer. Sample number models given.

4 Paula has 7 decks of cards. Each deck of cards has 52 cards in it. How many cards does she have in all?

Number model: $52 * 7 = c$

Answer: **364** cards

5 A bush is 21 inches tall. A tree is 5 times as tall as the bush. How tall is the tree?

Number model: $21 * 5 = x$

Answer: **105** inches

6 A fence has 45 sections. Each section is 6 meters long. How long is the fence?

Number model: $45 * 6 = f$

Answer: **270** meters

7 An apartment building has 9 apartments on each floor. There are 43 floors. How many apartments are in the building?

Number model: $43 * 9 = a$

Answer: **387** apartments