Name _

Lesson 1.7

Multiply by 2-Digit Numbers

COMMON CORE STANDARD CC.5.NBT.5

Perform operations with multi-digit whole numbers and with decimals to hundredths.

Estimate. Then find the product.

$$\begin{array}{r}
 & 82 \\
 \times 49 \\
 \hline
 & 738 \\
 + 3280 \\
 \hline
 & 4,018
 \end{array}$$

$$396 \times 37$$

4.
$$23 \times 67$$

5.
$$86 \times 33$$

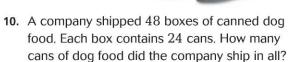
6.
$$78 \times 71$$

7.
$$309 \times 29$$

8.
$$612 \times 87$$

9.
$$476 \times 72$$

Problem Solving REAL WORLD



11. There were 135 cars in a rally. Each driver paid a \$25 fee to participate in the rally. How much money did the drivers pay in all?

TEST

Lesson Check (CC.5.NBT.5)

- 1. A chessboard has 64 squares. At a chess tournament 84 chessboards were used. How many squares are there on 84 chessboards?
 - (A) 4,816
 - **(B)** 5,036
 - **©** 5,166
 - **D** 5,376

- 2. Last month, a manufacturing company shipped 452 boxes of ball bearings. Each box contains 48 ball bearings. How many ball bearings did the company ship last month?
 - (A) 21,296
 - (B) 21,686
 - C 21,696
 - **(D)** 21,706

Spiral Review (CC.5.NBT.1, CC.5.NBT.2, CC.5.NBT.5, CC.5.NBT.6)

- 3. What is the standard form of the number three million, sixty thousand, five hundred twenty? (Lesson 1.2)
 - (A) 3,060,520
 - **(B)** 3,065,020
 - **©** 3,600,520
 - **(D)** 3,652,000

4. What number completes the following equation? (Lesson 1.3)

$$8 \times (40 + 7) = (8 \times 1) + (8 \times 7)$$

- **(A)** 40
- **(B)** 47
- **©** 320
- **(D)** 376
- 5. The population of Clarksville is about 6,000 people. What is Clarksville's population written as a whole number multiplied by a power of ten? (Lesson 1.4)
 - **A** 6×10^{1}
 - **B** 6×10^2
 - © 6×10^3
 - **(D)** 6×10^4

- 6. A sporting goods store ordered 144 cans of tennis balls. Each can contains 3 balls. How many tennis balls did the store order? (Lesson 1.6)
 - **(A)** 342
 - **B** 412
 - **C** 422
 - **D** 432