Name Date

- 1. Draw an area model to solve the following. Find the value of the following expressions.
 - a. 30×60

b. 3×269

- 2. Use any place value strategy to multiply.
 - a. 3×68

b. 4×371

c. $7 \times 1{,}305$

d. $6,034 \times 5$



Solve using a model or equation. Show your work and write your answer as a statement.

3. A movie theater has two rooms. Room A has 9 rows of seats with 18 seats in each row. Room B has three times as many seats as Room A. How many seats are there in both rooms?

4. The high school art teacher has 9 cases of crayons with 52 boxes in each case. The elementary school art teacher has 6 cases of crayons with 104 boxes in each case. How many total boxes of crayons do both teachers have? Is your answer reasonable? Explain.



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