Lesson Objective: Choose a method to multiply 2-digit numbers.

Choose a Multiplication Method

Estimate. Then use regrouping to find 47×89 .

$$50 \times 90 = 4,500$$

So,
$$47 \times 89 = 4,183$$
. Since 4,183 is close to the estimate of 4,500, it is reasonable.

Estimate. Then choose a method to find the product.

14

Choose a Multiplication Method

Estimate. Then choose a method to find the product.

- 1. Estimate: 1,200
- 2. Estimate: _____ 4. Estimate: ____

- **5.** Estimate:
- 6. Estimate: _
- 7. Estimate:

- 8. Estimate:
- 9. Estimate: _____
- 10. Estimate:
- 11. Estimate:

Problem Solving REAL WORLD

- 12. A movie theatre has 26 rows of seats. There are 18 seats in each row. How many seats are there in all?
- 13. Each class at Briarwood Elementary collected at least 54 cans of food during the food drive. If there are 29 classes in the school, what was the least number of cans collected?