

Name _____

Choose a Multiplication Method

COMMON CORE STANDARD CC.4.NBT.5

Use place value understanding and properties of operations to perform multi-digit arithmetic.

Estimate. Then choose a method to find the product.

1. Estimate: **1,200** 2. Estimate: _____ 3. Estimate: _____ 4. Estimate: _____

$$\begin{array}{r} 31 \\ \times 43 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ \times 85 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ \times 38 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ \times 17 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ + 1,240 \\ \hline 1,333 \end{array}$$

5. Estimate: _____ 6. Estimate: _____ 7. Estimate: _____

$$\begin{array}{r} 49 \\ \times 54 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ \times 26 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ \times 19 \\ \hline \end{array}$$

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

$$\begin{array}{r} 46 \\ \times 27 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ \times 33 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ \times 13 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ \times 69 \\ \hline \end{array}$$

Problem Solving 

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?
