

Name _____

Multiply 3-Digit and 4-Digit Numbers with Regrouping

COMMON CORE STANDARD CC.4.NBT.5

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

Estimate. Then find the product.

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|---|--|--|--|
| 1. Estimate: <u>4,000</u> | 2. Estimate: _____ | 3. Estimate: _____ | 4. Estimate: _____ |
| $\begin{array}{r} 1\ 2\ 2 \\ 1,467 \\ \times \quad 4 \\ \hline 5,868 \end{array}$ | $\begin{array}{r} 5,339 \\ \times \quad 6 \\ \hline \end{array}$ | $\begin{array}{r} \$879 \\ \times \quad 8 \\ \hline \end{array}$ | $\begin{array}{r} 3,182 \\ \times \quad 5 \\ \hline \end{array}$ |

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|--|--|--|--|
| 5. Estimate: _____ | 6. Estimate: _____ | 7. Estimate: _____ | 8. Estimate: _____ |
| $\begin{array}{r} 4,616 \\ \times \quad 3 \\ \hline \end{array}$ | $\begin{array}{r} \$2,854 \\ \times \quad 9 \\ \hline \end{array}$ | $\begin{array}{r} 7,500 \\ \times \quad 2 \\ \hline \end{array}$ | $\begin{array}{r} 948 \\ \times \quad 7 \\ \hline \end{array}$ |

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|--|--|--|--|
| 9. Estimate: _____ | 10. Estimate: _____ | 11. Estimate: _____ | 12. Estimate: _____ |
| $\begin{array}{r} 1,752 \\ \times \quad 6 \\ \hline \end{array}$ | $\begin{array}{r} 550 \\ \times \quad 9 \\ \hline \end{array}$ | $\begin{array}{r} 6,839 \\ \times \quad 4 \\ \hline \end{array}$ | $\begin{array}{r} \$9,614 \\ \times \quad 3 \\ \hline \end{array}$ |

Problem Solving

13. Lafayette County has a population of 7,022 people. Columbia County's population is 8 times as great as Lafayette County's population. What is the population of Columbia County?
14. A seafood company sold 9,125 pounds of fish last month. If 6 seafood companies sold the same amount of fish, how much fish did the 6 companies sell last month in all?
