

Name _____

Multiply Using Partial Products**COMMON CORE STANDARD** CC.4.NBT.5

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

Record the product.

$$\begin{array}{r} 1. \quad 23 \\ \times 79 \\ \hline \end{array}$$

1,400

210

180

$$+ 27$$

1,817

$$\begin{array}{r} 2. \quad 56 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 87 \\ \times 64 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 33 \\ \times 25 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 94 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 51 \\ \times 77 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 69 \\ \times 49 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 86 \\ \times 84 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 98 \\ \times 42 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 73 \\ \times 37 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 85 \\ \times 51 \\ \hline \end{array}$$

Problem Solving**REAL WORLD**

12. Evelyn drinks 8 glasses of water a day, which is 56 glasses of water a week. How many glasses of water does she drink in a year? (1 year = 52 weeks)
13. Joe wants to use the Hiking Club's funds to purchase new walking sticks for each of its 19 members. The sticks cost \$26 each. The club has \$480. Is this enough money to buy each member a new walking stick? If not, how much more money is needed?