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.

1.
$$\begin{array}{r} 23 \\ \times\ 79 \\ \hline 1{,}400 \\ 210 \\ 180 \\ +\ 27 \\ \hline 1{,}817 \end{array}$$

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

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

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

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

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

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

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

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

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

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

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)

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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?

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