

Name: _____

Date: _____

Step 1:
$$\begin{array}{r} 1 \\ 24 \\ \times 4 \\ \hline 6 \end{array}$$
 Multiply the ones place first ($4 \times 4 = 16$).
Write the **6** in the ones place.
Write the **1** ten above so you remember it.

Step 2:
$$\begin{array}{r} 1 \\ 24 \\ \times 4 \\ \hline 96 \end{array}$$
 Now, multiply the tens place ($2 \text{ tens} \times 4 = 8 \text{ tens}$).
Then, add the **1** ten ($1 + 8 = 9$)

Use the steps
to cook up some
great factors.



Multiply.

A.
$$\begin{array}{r} 12 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ \times 4 \\ \hline \end{array}$$

B.
$$\begin{array}{r} 33 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ \times 8 \\ \hline \end{array}$$

C.
$$\begin{array}{r} 18 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ \times 3 \\ \hline \end{array}$$

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

$$\begin{array}{r} 26 \\ \times 5 \\ \hline \end{array}$$

D.
$$\begin{array}{r} 25 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ \times 3 \\ \hline \end{array}$$



Challenge: Write your own challenging problem. Multiply the year you were born by your age.

Name: Answers

Date: _____

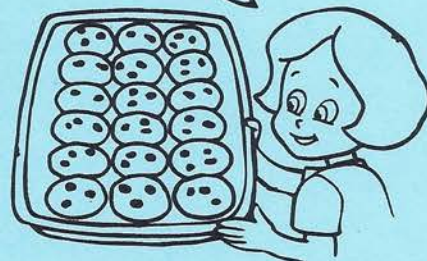
$$\begin{array}{r} \\ \text{Step 1: } 24 \\ \times 4 \\ \hline 6 \end{array}$$

Multiply the ones place first ($4 \times 4 = 16$).
Write the **6** in the ones place.
Write the **1** ten above so you remember it.

$$\begin{array}{r} \\ \text{Step 2: } 24 \\ \times 4 \\ \hline 96 \end{array}$$

Now, multiply the tens place ($2 \text{ tens} \times 4 = 8 \text{ tens}$).
Then, add the **1** ten ($1 + 8 = 9$)

Use the steps to cook up some great factors.



Multiply.

$$\begin{array}{r} \text{A. } 12 \\ \times 8 \\ \hline 96 \end{array}$$

$$\begin{array}{r} 23 \\ \times 9 \\ \hline 207 \end{array}$$

$$\begin{array}{r} 19 \\ \times 6 \\ \hline 114 \end{array}$$

$$\begin{array}{r} 14 \\ \times 3 \\ \hline 42 \end{array}$$

$$\begin{array}{r} 34 \\ \times 6 \\ \hline 204 \end{array}$$

$$\begin{array}{r} 15 \\ \times 4 \\ \hline 60 \end{array}$$

$$\begin{array}{r} \text{B. } 33 \\ \times 5 \\ \hline 165 \end{array}$$

$$\begin{array}{r} 43 \\ \times 4 \\ \hline 172 \end{array}$$

$$\begin{array}{r} 29 \\ \times 2 \\ \hline 58 \end{array}$$

$$\begin{array}{r} 45 \\ \times 4 \\ \hline 180 \end{array}$$

$$\begin{array}{r} 17 \\ \times 5 \\ \hline 85 \end{array}$$

$$\begin{array}{r} 35 \\ \times 8 \\ \hline 280 \end{array}$$

$$\begin{array}{r} \text{C. } 18 \\ \times 3 \\ \hline 54 \end{array}$$

$$\begin{array}{r} 13 \\ \times 6 \\ \hline 78 \end{array}$$

$$\begin{array}{r} 32 \\ \times 7 \\ \hline 224 \end{array}$$

$$\begin{array}{r} 28 \\ \times 3 \\ \hline 84 \end{array}$$

$$\begin{array}{r} 42 \\ \times 9 \\ \hline 378 \end{array}$$

$$\begin{array}{r} 26 \\ \times 5 \\ \hline 130 \end{array}$$

$$\begin{array}{r} \text{D. } 25 \\ \times 3 \\ \hline 75 \end{array}$$

$$\begin{array}{r} 34 \\ \times 4 \\ \hline 136 \end{array}$$

$$\begin{array}{r} 27 \\ \times 2 \\ \hline 54 \end{array}$$

$$\begin{array}{r} 16 \\ \times 4 \\ \hline 64 \end{array}$$

$$\begin{array}{r} 22 \\ \times 7 \\ \hline 154 \end{array}$$

$$\begin{array}{r} 44 \\ \times 3 \\ \hline 132 \end{array}$$

ex:
$$\begin{array}{r} 2002 \\ \times 9 \\ \hline 18,018 \end{array}$$



Challenge: Write your own challenging problem. Multiply the year you were born by your age.