

Name _____

Date _____

1. Solve using the standard algorithm.

<p>a. 3×41</p> $\begin{array}{r} 41 \\ \times 3 \\ \hline 123 \end{array}$	<p>b. 9×41</p> $\begin{array}{r} 41 \\ \times 9 \\ \hline 369 \end{array}$
<p>c. 7×143</p> $\begin{array}{r} 143 \\ \times 7 \\ \hline 1,001 \end{array}$	<p>d. 7×286</p> $\begin{array}{r} 286 \\ \times 7 \\ \hline 2,002 \end{array}$
<p>e. $4 \times 2,048$</p> $\begin{array}{r} 2048 \\ \times 4 \\ \hline 8,192 \end{array}$	<p>f. $4 \times 4,096$</p> $\begin{array}{r} 4096 \\ \times 4 \\ \hline 16,384 \end{array}$
<p>g. $8 \times 4,096$</p> $\begin{array}{r} 4096 \\ \times 8 \\ \hline 32,768 \end{array}$	<p>h. $4 \times 8,192$</p> $\begin{array}{r} 8192 \\ \times 4 \\ \hline 32,768 \end{array}$

2. One gallon of water contains 128 fluid ounces. Robert’s family brings six gallons of water for the players on the football team. How many fluid ounces are in six gallons?

$$\begin{array}{r} 128 \\ \times 6 \\ \hline 768 \end{array}$$

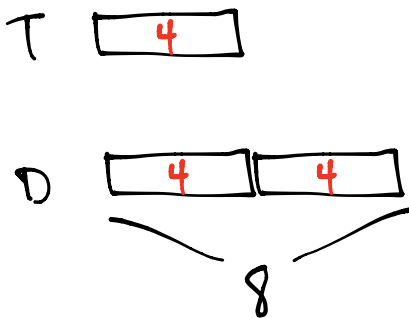
There are 768 fluid ounces in six gallons.

3. It takes 687 Earth days for the planet Mars to revolve around the Sun once. How many Earth days does it take Mars to revolve around the Sun four times?

$$\begin{array}{r} 687 \\ \times 4 \\ \hline 2,748 \end{array}$$

It would take 2,748 days to revolve around the Sun four times.

4. Tammy buys a 4-gigabyte memory card for her camera. Dijonea buys a memory card with twice as much storage as Tammy’s. One gigabyte is 1,024 megabytes. How many megabytes of storage does Dijonea have on her memory card?



$$\begin{array}{r} 1024 \\ \times 8 \\ \hline 8,192 \end{array}$$

There are 8,192 megabytes on Dijonea’s memory card.