

## Multiplying Large Numbers

**Directions:** Multiply and show work. Then circle the correct trivia answer.

### Example A

$$\begin{array}{r}
 142 \\
 \times 132 \\
 \hline
 284 \\
 4260 \leftarrow \text{add one place holder} \\
 + 14200 \leftarrow \text{add two place holders} \\
 \hline
 \textcircled{18,744}
 \end{array}$$

### Example B

$$\begin{array}{r}
 \$6.12 \quad \text{With one decimal,} \\
 \times 213 \quad \text{bring it straight down.} \\
 \hline
 1836 \\
 6120 \\
 + 122400 \\
 \hline
 \textcircled{\$1,303.56}
 \end{array}$$

### Watch Out!

Uneven  
columns quickly  
lead to adding  
errors.



If the answer is less than 500,000, then the trivia is true.



<p>1. <math>\begin{array}{r} 473 \\ \times 364 \\ \hline \end{array}</math></p> <p>TRUE or FALSE – After Alaska, Minnesota is the next northernmost American state.</p>	<p>2. <math>\begin{array}{r} 1,059 \\ \times 584 \\ \hline \end{array}</math></p> <p>TRUE or FALSE – Bagpipes were invented in Scotland.</p>	<p>3. <math>\begin{array}{r} \\$46.46 \\ \times 554 \\ \hline \end{array}</math></p> <p>TRUE or FALSE – The Sea of Tranquility is located on the moon.</p>	<p>4. <math>\begin{array}{r} 3,385 \\ \times 532 \\ \hline \end{array}</math></p> <p>TRUE or FALSE – Everyone's left foot is slightly wider than their right foot.</p>
<p>5. <math>\begin{array}{r} 3,204 \\ \times 334 \\ \hline \end{array}</math></p> <p>TRUE or FALSE – Stop signs used to be black in the early 1800's.</p>	<p>6. <math>\begin{array}{r} 282.6 \\ \times 663 \\ \hline \end{array}</math></p> <p>TRUE or FALSE – In the early 1900's, the Olympics awarded medals in sculpture, music, and painting.</p>	<p>7. <math>\begin{array}{r} 0.438 \\ \times 756 \\ \hline \end{array}</math></p> <p>TRUE or FALSE – Horses can sleep standing up and need only 3-4 hours of sleep per day.</p>	<p>8. <math>\begin{array}{r} 585 \\ \times 861 \\ \hline \end{array}</math></p> <p>TRUE or FALSE – The banana tree is a type of tall grass.</p>
<p>9. <math>\begin{array}{r} 940 \\ \times 11.2 \\ \hline \end{array}</math></p> <p>TRUE or FALSE – In 1914, the first airplane passenger flight was only 21 miles.</p>	<p>10. <math>\begin{array}{r} 1,462 \\ \times 911 \\ \hline \end{array}</math></p> <p>TRUE or FALSE – Students in Uruguay once voted to change the color purple to "nirdle".</p>	<p>11. Review <math>509,258 - 29,672 =</math></p> <p>TRUE or FALSE – The Eiffel Tower can grow six inches in the summer.</p>	<p>12. Review <math>359,064 + 318,668 =</math></p> <p>TRUE or FALSE – An early form of the bicycle in the 1860's was called "Pedal Fun".</p>

## Multiplying Large Numbers

**Directions:** Multiply and show work. Then circle the correct trivia answer.

### Example A

$$\begin{array}{r} 142 \\ \times 132 \\ \hline 284 \\ 4260 \leftarrow \text{add one place holder} \\ + 14200 \leftarrow \text{add two place holders} \\ \hline 18,744 \end{array}$$

### Example B

$$\begin{array}{r} \$6.12 \\ \times 213 \\ \hline 1836 \\ 6120 \\ + 122400 \\ \hline \$1,303.56 \end{array}$$

*With one decimal, bring it straight down.*

### Watch Out!

Uneven columns quickly lead to adding errors.



If the answer is less than 500,000, then the trivia is true.

<p>1. <math>\begin{array}{r} 473 \\ \times 364 \\ \hline 172,172 \end{array}</math></p> <p><input type="checkbox"/> TRUE or <input type="checkbox"/> FALSE – After Alaska, Minnesota is the next northernmost American state.</p>	<p>2. <math>\begin{array}{r} 1,059 \\ \times 584 \\ \hline 618,456 \end{array}</math></p> <p>TRUE or <input type="checkbox"/> FALSE – Bagpipes were invented in Scotland. (Middle East)</p>	<p>3. <math>\begin{array}{r} \\$46.46 \\ \times 554 \\ \hline \\$25,738.84 \end{array}</math></p> <p><input type="checkbox"/> TRUE or <input type="checkbox"/> FALSE – The Sea of Tranquility is located on the moon.</p>	<p>4. <math>\begin{array}{r} 3,385 \\ \times 532 \\ \hline 1,800,820 \end{array}</math></p> <p>TRUE or <input type="checkbox"/> FALSE – Everyone's left foot is slightly wider than their right foot.</p>
<p>5. <math>\begin{array}{r} 3,204 \\ \times 334 \\ \hline 1,070,136 \end{array}</math></p> <p>TRUE or <input type="checkbox"/> FALSE – Stop signs used to be black in the early 1800's.</p>	<p>6. <math>\begin{array}{r} 282.6 \\ \times 663 \\ \hline 187,363.8 \end{array}</math></p> <p><input type="checkbox"/> TRUE or <input type="checkbox"/> FALSE – In the early 1900's, the Olympics awarded medals in sculpture, music, and painting.</p>	<p>7. <math>\begin{array}{r} 0.438 \\ \times 756 \\ \hline 331.128 \end{array}</math></p> <p><input type="checkbox"/> TRUE or <input type="checkbox"/> FALSE – Horses can sleep standing up and need only 3-4 hours of sleep per day.</p>	<p>8. <math>\begin{array}{r} 585 \\ \times 861 \\ \hline 503,685 \end{array}</math></p> <p>TRUE or <input type="checkbox"/> FALSE – The banana tree is a type of tall grass. (It is actually an herb, no woody stem.)</p>
<p>9. <math>\begin{array}{r} 940 \\ \times 11.2 \\ \hline 10,528.0 \end{array}</math></p> <p><input type="checkbox"/> TRUE or <input type="checkbox"/> FALSE – In 1914, the first airplane passenger flight was only 21 miles.</p>	<p>10. <math>\begin{array}{r} 1,462 \\ \times 911 \\ \hline 1,331,882 \end{array}</math></p> <p>TRUE or <input type="checkbox"/> FALSE – Students in Uruguay once voted to change the color purple to "nirdle".</p>	<p>11. Review 509,258 – 29,672 =  479,586</p> <p><input type="checkbox"/> TRUE or <input type="checkbox"/> FALSE – The Eiffel Tower can grow six inches in the summer. (Summer heat expands the iron.)</p>	<p>12. Review 359,064 + 318,668 =  677,732</p> <p>TRUE or <input type="checkbox"/> FALSE – An early form of the bicycle in the 1860's was called "Pedal Fun". (It was called "boneshaker".)</p>