

Name:

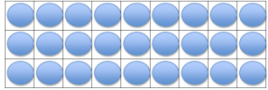



Weekly Homework Sheet Week 8

Date:

Monday	Tuesday	Wednesday	Thursday
<p>What is the value of the underlined digit?</p> <p>1,<u>7</u>11,799 4,882,<u>2</u>17</p>	<p>What is the value of the underlined digit?</p> <p>7,2<u>7</u>3,779 4,203,2<u>8</u>0</p>	<p>What is the value of the underlined digit?</p> <p><u>7</u>,401,079 1,732,90<u>2</u></p>	<p>What is the value of the underlined digit?</p> <p>1,37<u>8</u>,409 8,3<u>8</u>4,281</p>
<p>Draw an array to represent the problem 3×9</p>	<p>Draw an array to represent the problem 5×3</p>	<p>Draw an array to represent the problem 5×8</p>	<p>Draw an array to represent the problem 7×4</p>
<p>Round this number to the nearest 100</p> <p>38,288</p>	<p>Round this number to the nearest 1,000.</p> <p>2,042,822</p>	<p>Estimate then Multiply</p> <p>$4 \times 567 =$</p>	<p>Estimate then multiply</p> <p>$3 \times 4213 =$</p>
<p>Find the Sum.</p> $\begin{array}{r} 12,490 \\ + 3,941 \\ \hline \end{array}$	<p>Find the Difference.</p> $\begin{array}{r} 4,205 \\ - 3,874 \\ \hline \end{array}$	<p>Find the Sum.</p> $\begin{array}{r} 29,867 \\ + 14,938 \\ \hline \end{array}$	<p>Find the Difference.</p> $\begin{array}{r} 29,867 \\ - 14,938 \\ \hline \end{array}$

<p>Find the product.</p> $5 \times 6 = 30$ $5 \times 60 =$ $5 \times 600 =$ $5 \times 6,000 =$ $5 \times 60,000 =$	<p>Find the product.</p> $4 \times 6 = 24$ $4 \times 60 =$ $4 \times 600 =$ $4 \times 6,000 =$ $4 \times 60,000 =$	<p>Find the product.</p> $9 \times 3 = 27$ $9 \times 30 =$ $9 \times 300 =$ $9 \times 3,000 =$ $9 \times 30,000 =$	<p>Find the product.</p> $8 \times 4 = 32$ $8 \times 40 =$ $8 \times 400 =$ $8 \times 4,000 =$ $8 \times 40,000 =$
<p>Multiply using the distributive property EXAMPLE:</p> $4 \times 14 =$ $4 \times (7 + 7) =$ $4 \times 7 = 28$ $4 \times 7 = 28$ $28 + 28 = 46$	<p>Multiply using the distributive property. (Example to the left)</p> $6 \times 18 =$	<p>Multiply using the distributive property. (Example to the left)</p> $7 \times 15 =$	<p>Multiply using the distributive property. (Example to the left)</p> $9 \times 16 =$
<p>Multiply using the expanded form method. EXAMPLE:</p> $4 \times 145 =$ $4 \times (100 + 40 + 5) =$ $4 \times 100 = 400$ $4 \times 40 = 160$ $4 \times 5 = 20$ $400 + 160 + 20 = 580$ $4 \times 145 = 580$	<p>Multiply using the expanded form method. (Example to the left)</p> $5 \times 197 =$	<p>Multiply using the expanded form method. (Example to the left)</p> $3 \times 24 =$	<p>Multiply using the expanded form method. (Example to the left)</p> $4 \times 1,543 =$

Answer Key - Weekly Homework Sheet Week 8

Monday	Tuesday	Wednesday	Thursday
<p>What is the value of the underlined digit?</p> <p>1,<u>7</u>11,799 700,000</p> <p>4,882,<u>2</u>17 200</p>	<p>What is the value of the underlined digit?</p> <p>7,2<u>7</u>3,779 70,000</p> <p>4,203,<u>2</u>80 80</p>	<p>What is the value of the underlined digit?</p> <p><u>7</u>,401,079 7,000,000</p> <p>1,732,90<u>2</u> 2</p>	<p>What is the value of the underlined digit?</p> <p>1,37<u>8</u>,409 8,000</p> <p>8,3<u>8</u>4,281 80,000</p>
<p>Draw an array to represent the problem 3 x 9</p> 	<p>Draw an array to represent the problem 5 x 3</p> 	<p>Draw an array to represent the problem 5 x 8</p> 	<p>Draw an array to represent the problem 7 x 4</p> 
<p>Round this number to the nearest 100</p> <p>38,288</p> <p>38,300</p>	<p>Round this number to the nearest 1,000.</p> <p>2,042,822</p> <p>2,043,000</p>	<p>Estimate then Multiply</p> <p>4 x 567 =</p> <p>4 x 600 = 2,400</p>	<p>Estimate then multiply</p> <p>3 x 4213 =</p> <p>3 x 4,000 = 12,000</p>

<p>Find the Sum.</p> $\begin{array}{r} 12,490 \\ + 3,941 \\ \hline 16,431 \end{array}$	<p>Find the Difference.</p> $\begin{array}{r} 4,205 \\ - 3,874 \\ \hline 331 \end{array}$	<p>Find the Sum.</p> $\begin{array}{r} 29,867 \\ + 14,938 \\ \hline 44,805 \end{array}$	<p>Find the Difference.</p> $\begin{array}{r} 29,867 \\ - 14,938 \\ \hline 14,929 \end{array}$
<p>Find the product.</p> $\begin{array}{l} 5 \times 6 = 30 \\ 5 \times 60 = 300 \\ 5 \times 600 = 3,000 \\ 5 \times 6,000 = 30,000 \\ 5 \times 60,000 = 300,000 \end{array}$	<p>Find the product.</p> $\begin{array}{l} 4 \times 6 = 24 \\ 4 \times 60 = 240 \\ 4 \times 600 = 2,400 \\ 4 \times 6,000 = 24,000 \\ 4 \times 60,000 = 240,000 \end{array}$	<p>Find the product.</p> $\begin{array}{l} 9 \times 3 = 27 \\ 9 \times 30 = 270 \\ 9 \times 300 = 2,700 \\ 9 \times 3,000 = 27,000 \\ 9 \times 30,000 = 270,000 \end{array}$	<p>Find the product.</p> $\begin{array}{l} 8 \times 4 = 32 \\ 8 \times 40 = 320 \\ 8 \times 400 = 3,200 \\ 8 \times 4,000 = 32,000 \\ 8 \times 40,000 = 320,000 \end{array}$
<p>Multiply using the distributive property</p> <p>EXAMPLE:</p> $\begin{array}{l} 4 \times 14 = \\ 4 \times (7 + 7) = \\ 4 \times 7 = 28 \\ 4 \times 7 = 28 \\ 28 + 28 = 46 \end{array}$	<p>Multiply using the distributive property. (Example to the left)</p> $\begin{array}{l} 6 \times 18 = \\ 6 \times (9 + 9) = \\ 6 \times 9 = 54 \\ 6 \times 9 = 54 \\ 54 + 54 = 108 \end{array}$	<p>Multiply using the distributive property. (Example to the left)</p> $\begin{array}{l} 7 \times 15 = \\ 7 \times (10 + 5) = \\ 7 \times 10 = 70 \\ 7 \times 5 = 35 \\ 70 + 35 = 105 \end{array}$	<p>Multiply using the distributive property. (Example to the left)</p> $\begin{array}{l} 9 \times 16 = \\ 9 \times (10 + 6) = \\ 9 \times 10 = 90 \\ 9 \times 6 = 54 \\ 90 + 54 = 144 \end{array}$
<p>Multiply using the expanded form method.</p> <p>EXAMPLE:</p> $\begin{array}{l} 4 \times 145 = \\ 4 \times (100 + 40 + 5) = \\ 4 \times 100 = 400 \\ 4 \times 40 = 160 \\ 4 \times 5 = 20 \\ 400 + 160 + 20 = 580 \end{array}$	<p>Multiply using the expanded form method. (Example to the left)</p> $\begin{array}{l} 5 \times 197 = \\ 5 \times (100 + 90 + 7) = \\ 5 \times 100 = 500 \\ 5 \times 90 = 450 \\ 5 \times 7 = 35 \\ 500 + 450 + 35 = 985 \end{array}$	<p>Multiply using the expanded form method. (Example to the left)</p> $\begin{array}{l} 3 \times 24 = \\ 3 \times (20 + 4) = \\ 3 \times 20 = 60 \\ 3 \times 4 = 12 \\ 60 + 12 = 72 \end{array}$	<p>Multiply using the expanded form method. (Example to the left)</p> $\begin{array}{l} 4 \times 1,543 = \\ 4 \times (1,000 + 500 + 40 + 3) = \\ 4 \times 1,000 = 4,000 \\ 4 \times 500 = 2,000 \\ 4 \times 40 = 160 \\ 4 \times 3 = 12 \\ 4,000 + 2,000 + 160 + 12 = 6,172 \end{array}$