

Name _____

Rising 6th Grade Summer Math

Directions: Complete the following math problems by Friday, August 25. Please complete work on scratch paper.

<p>Example: Find the product..</p> $\begin{array}{r} 423 \\ \times 51 \\ \hline 423 \\ + 21150 \\ \hline 21573 \end{array}$	<p>Find the product:</p> $\begin{array}{r} 55 \\ \times 2 \\ \hline \end{array}$ $\begin{array}{r} 306 \\ \times 8 \\ \hline \end{array}$	<p>Find the product:</p> $\begin{array}{r} 80 \\ \times 26 \\ \hline \end{array}$ $\begin{array}{r} 99 \\ \times 14 \\ \hline \end{array}$	<p>Find the product:</p> $\begin{array}{r} 44 \\ \times 60 \\ \hline \end{array}$ $\begin{array}{r} 85 \\ \times 46 \\ \hline \end{array}$
<p>Example:</p> <p>List the next 4 multiples of each number.</p> <p>2, 4, 6, 8</p> <p>3, 6, 9, 12</p>	<p>List the next 4 multiples of each number.</p> <p>5, _____, _____, _____, _____</p> <p>8, _____, _____, _____, _____</p>	<p>List the next 4 multiples of each number.</p> <p>6, _____, _____, _____, _____</p> <p>4, _____, _____, _____, _____</p>	<p>List the next 4 multiples of each number.</p> <p>7, _____, _____, _____, _____</p> <p>9, _____, _____, _____, _____</p>
<p>Example: Add and Subtract (like denominator):</p> $1\frac{2}{8} + 1\frac{3}{8} = 2\frac{5}{8}$ $\frac{7}{12} - \frac{2}{12} = \frac{5}{12}$	<p>Add and Subtract (like denominator):</p> $2\frac{3}{8} + 1\frac{6}{8} =$	<p>Add and Subtract (like denominator):</p> $\frac{9}{12} - \frac{2}{12} =$	<p>Add and Subtract (like denominator):</p> $2\frac{3}{7} + 1\frac{1}{7} =$ $\frac{5}{8} - \frac{2}{8} =$
<p>Example: Complete.</p> <p>4 yards = <u> 12 </u> feet</p> <p>7 feet = <u> 84 </u> inches</p>	<p>Complete.</p> <p>3 yards = _____ feet</p> <p>5 feet = _____ inches</p>	<p>Complete.</p> <p>10 yards = _____ feet</p> <p>6 feet = _____ inches</p>	<p>Complete.</p> <p>10 yards = _____ feet</p> <p>4 feet = _____ inches</p>
<p>Example: Round to the value of the underlined digit.</p> <p><u>3</u>47,456= <u> 35,000 </u></p> <p>923,7<u>1</u>8= <u> 923,720 </u></p>	<p>Round to the value of the underlined digit.</p> <p><u>3</u>42,456= _____</p> <p>923,7<u>2</u>8= _____</p>	<p>Round to the value of the underlined digit.</p> <p><u>3</u>5,999= _____</p> <p>923,<u>1</u>23= _____</p>	<p>Round to the value of the underlined digit.</p> <p><u>3</u>4,456= _____</p> <p>9,7<u>1</u>8= _____</p>
<p>Example:</p> <p>Round to the value of the underlined digit.</p> <p>36.<u>4</u>5= <u> 36.5 </u></p> <p>6<u>7</u>.06= <u> 67 </u></p>	<p>Round to the value of the underlined digit.</p> <p>38.<u>4</u>2= _____</p> <p>6<u>4</u>.95= _____</p>	<p>Round to the value of the underlined digit.</p> <p>362.<u>4</u>1= _____</p> <p>6<u>7</u>8.06= _____</p>	<p>Round to the value of the underlined digit.</p> <p>365.<u>1</u>45= _____</p> <p>62<u>7</u>.056= _____</p>