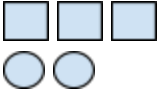
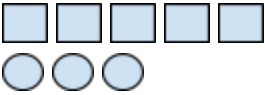

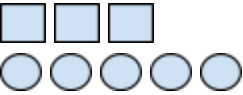


Name _____

Rising 7th Grade Summer Math

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

<p>Example: Ratios Write a ratio for squares to circles.</p>  <p>3 to 2; 3:2; $\frac{3}{2}$</p>	<p>Write a ratio for squares to circles.</p> 	<p>Write a ratio for squares to circles.</p> 	<p>Write a ratio for squares to circles.</p> 
<p>Example: Multiplication of numbers with decimals.</p> $\begin{array}{r} 4.23 \\ \times 5.1 \\ \hline 423 \\ + 21150 \\ \hline 21.573 \end{array}$	$\begin{array}{r} 12.3 \\ \times 73 \\ \hline \end{array}$	$\begin{array}{r} 2.73 \\ \times 1.5 \\ \hline \end{array}$	$\begin{array}{r} 2.89 \\ \times 15 \\ \hline \end{array}$
<p>Example: Write and evaluate a variable expression. The sum of 2 and 10 $2 + 10 = 12$</p>	$5(t + 4)$	$2(x + 3)$	$12(5 + y)$
<p>Example: Integer Rules</p> $-5 + 2 = -3$ $-3 - 5 = -8$ $4 - 10 = -6$	$-7 + 4 =$ $-3 - 7 =$ $5 - 12 =$	$-6 + 2 =$ $-2 - 6 =$ $4 - 7 =$	$-15 + 2 =$ $-13 - 6 =$ $4 - 1 =$
<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><u>6</u>7.06= <u>67</u></p>	<p>Round to the value of the underlined digit.</p> <p>38.<u>4</u>2= _____</p> <p><u>6</u>4.95= _____</p>	<p>Round to the value of the underlined digit.</p> <p>362.<u>4</u>1= _____</p> <p><u>6</u>78.06= _____</p>	<p>Round to the value of the underlined digit.</p> <p>365.<u>1</u>45= _____</p> <p><u>6</u>27.056= _____</p>