

Name _____

Rising 6th Grade Summer Math

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

Example: Find the product.. $ \begin{array}{r} 423 \\ \times 51 \\ \hline 423 \\ + 21150 \\ \hline 21573 \end{array} $	Find the product: $ \begin{array}{r} 55 \qquad 306 \\ \times 2 \qquad \times 8 \\ \hline \end{array} $	Find the product: $ \begin{array}{r} 80 \qquad 99 \\ \times 26 \qquad \times 14 \\ \hline \end{array} $	Find the product: $ \begin{array}{r} 44 \qquad 85 \\ \times 60 \qquad \times 46 \\ \hline \end{array} $
Example: List the next 4 multiples of each number. 2, 4, 6, 8 3, 6, 9, 12	List the next 4 multiples of each number. 5, __, __, __, __ 8, __, __, __, __	List the next 4 multiples of each number. 6, __, __, __, __ 4, __, __, __, __	List the next 4 multiples of each number. 7, __, __, __, __ 9, __, __, __, __
Example: Add and Subtract (like denominator): $1\frac{2}{8} + 1\frac{3}{8} = 2\frac{5}{8}$ $\frac{7}{12} - \frac{2}{12} = \frac{5}{12}$	Add and Subtract (like denominator): $2\frac{3}{8} + 1\frac{6}{8} =$	Add and Subtract (like denominator): $\frac{9}{12} - \frac{2}{12} =$	Add and Subtract (like denominator): $2\frac{3}{7} + 1\frac{1}{7} =$ $\frac{5}{8} - \frac{2}{8} =$
Example: Complete. 4 yards = __12__ feet 7 feet = __84__ inches	Complete. 3 yards = ____ feet 5 feet = ____ inches	Complete. 10 yards = ____ feet 6 feet = ____ inches	Complete. 10 yards = ____ feet 4 feet = ____ inches
Example: Round to the value of the underlined digit. $3\cancel{4}7,456 = \underline{3}5,000$ $923,\cancel{7}18 = \underline{9}23,720$	Round to the value of the underlined digit. $342,456 = \underline{3}45,6$ $923,\underline{7}28 = \underline{9}23,728$	Round to the value of the underlined digit. $35,\cancel{9}99 = \underline{3}5,999$ $923,\underline{1}23 = \underline{9}23,123$	Round to the value of the underlined digit. $3\cancel{4},456 = \underline{3}4,456$ $9,\cancel{7}18 = \underline{9},718$
Example: Round to the value of the underlined digit. $36.\cancel{4}5 = \underline{3}6.5$ $67.\underline{0}6 = \underline{6}7.06$	Round to the value of the underlined digit. $38.\underline{4}2 = \underline{3}8.42$ $64.\underline{9}5 = \underline{6}4.95$	Round to the value of the underlined digit. $362.\underline{4}1 = \underline{3}62.41$ $678.\underline{0}6 = \underline{6}78.06$	Round to the value of the underlined digit. $365.1\cancel{4}5 = \underline{3}65.145$ $627.\underline{0}56 = \underline{6}27.056$