

Summer Lesson 1

<p>Write: five hundred seventy six in standard form.</p>	<p>60,000 + 5000 + 90 + 7 in standard form</p>
<p>Write: 51,564 in expanded form</p>	<p>Write: 205,049 in expanded form</p>
<p>Given: 658,974 What is the place and value of the 9? Place: _____ Value: _____</p>	<p>Given: 1,254,730 What is the place and value of the 2? Place: _____ Value: _____</p>
<p>Order the following from least to greatest: 31,452 ; 31,425 ; 31,115, 31,568</p>	<p>Order the following from least to greatest: \$25.10 ; \$52.10 ; \$51.20</p>
<p>Round 8,954 to the hundreds place.</p>	<p>Round 54,954 to the ten thousands place.</p>

$176 + 24 + 369 + 51 =$

$902,005 - 63125 =$

$\$78.25 + \$29.25 =$

$\$542.65 - \$66.25 =$

$$\begin{array}{r} 23589 \\ + 5689 \\ \hline \end{array}$$

$$\begin{array}{r} 65489 \\ - 989 \\ \hline \end{array}$$


$$\begin{array}{r} 5687 \\ 568 \\ + 478 \\ \hline \end{array}$$

$$\begin{array}{r} 500.00 \\ - 89.45 \\ \hline \end{array}$$

Mary bought a shirt for \$23.56 and a skirt for \$29.66. How much did she spend? If she paid with a \$100, then how much change did she get back?


John spent \$80.56 at the store. He purchased two items. The shirt he purchased cost \$30.86. How much was the price of the second item?

Summer Lesson 2

<p>Write a multiplication sentence for the problem.</p> <p>Bryce has 5 bags of marbles. Each bag contains 23 marbles. How many marbles does Bryce have?</p>  <p style="text-align: center;">_____ x _____ = _____</p>	<p>Complete each multiplication or use mental math.</p> <p>7 x 4 tens = _____</p> <p>6 x 2 hundred = _____</p> <p>5 x 2 thousands = _____</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> $\begin{array}{r} 700 \\ \times 8 \\ \hline \end{array}$ </div> <div style="text-align: center;"> $\begin{array}{r} 40 \\ \times 9 \\ \hline \end{array}$ </div> </div>
<p>Multiply with regrouping.</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> $\begin{array}{r} 54 \\ \times 8 \\ \hline \end{array}$ </div> <div style="text-align: center;"> $\begin{array}{r} 78 \\ \times 3 \\ \hline \end{array}$ </div> </div>	<p>Estimate to the largest place and multiply.</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> $\begin{array}{r} 593 \\ \times 4 \\ \hline \end{array}$ </div> <div style="text-align: center;"> $\begin{array}{r} 1,473 \\ \times 6 \\ \hline \end{array}$ </div> </div>
<p>Multiply 3 digit numbers by 1 digit.</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> $\begin{array}{r} 528 \\ \times 6 \\ \hline \end{array}$ </div> <div style="text-align: center;"> $\begin{array}{r} 842 \\ \times 9 \\ \hline \end{array}$ </div> </div>	<p>Multiply money and write the decimal point and dollar sign.</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> $\begin{array}{r} \\$7.32 \\ \times 4 \\ \hline \end{array}$ </div> <div style="text-align: center;"> $\begin{array}{r} \\$6.15 \\ \times 18 \\ \hline \end{array}$ </div> </div>
<p>Multiply 4 digit numbers by 1 digit.</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> $\begin{array}{r} 6287 \\ \times 3 \\ \hline \end{array}$ </div> <div style="text-align: center;"> $\begin{array}{r} 3254 \\ \times 7 \\ \hline \end{array}$ </div> </div>	<p>Estimate each product by rounding each factor to the greatest place.</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> $\begin{array}{r} 31 \\ \times 36 \\ \hline \end{array}$ </div> <div style="text-align: center;"> $\begin{array}{r} \\$5.67 \\ \times 24 \\ \hline \end{array}$ </div> </div>
<p>Multiply by 2 digit numbers.</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> $\begin{array}{r} 22 \\ \times 34 \\ \hline \end{array}$ </div> <div style="text-align: center;"> $\begin{array}{r} 81 \\ \times 68 \\ \hline \end{array}$ </div> </div>	<p>Multiply with 3 digit numbers.</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> $\begin{array}{r} 923 \\ \times 37 \\ \hline \end{array}$ </div> <div style="text-align: center;"> $\begin{array}{r} 403 \\ \times 56 \\ \hline \end{array}$ </div> </div>

<p>Find the value of the variable.</p> <p>$8 = 64 \div r$ $r =$ _____</p> <p>$p \times 5 = 30$ $p =$ _____</p> <p>$56 \div f = 8$ $f =$ _____</p>	<p>Find the rule and continue the pattern.</p> <p>6, 12, 18, 24, _____, _____, _____ rule: _____</p> <p>12, 6, 16, 8, 18, _____, _____ rule: _____</p>
<p>Divide to find the 1 digit quotients.</p> <p>$42 \div 8 =$ _____</p> <p>$27 \div 5 =$ _____</p>	<p>Divide to find the 2 digit quotient.</p> <p>$91 \div 7 =$ _____</p> <p>$83 \div 3 =$ _____</p>
<p>Divide to find the 3 digit quotient.</p> <p>$\\$6.25 \div 5 =$ _____</p> <p>$978 \div 8 =$ _____</p>	<p>Divide with zeros in the quotient.</p> <p>$605 \div 6 =$ _____</p> <p>$734 \div 7 =$ _____</p>
<p>Divide with larger numbers.</p> <p>$9219 \div 3 =$ _____</p> <p>$\\$87.64 \div 7 =$ _____</p>	<p>Use the order of operations to solve.</p> <p>$12 - 4 + 6 \times 3 =$ _____</p> <p>$6 \times 4 - 12 \div 2 =$ _____</p>
<p>Interpret the remainder to solve.</p> <p>Pizzas are to be cut into 8 slices. How many pizzas are needed to serve one slice to each of 185 people?</p> <p>_____ pizzas</p>	<p>Interpret the remainder to solve.</p> <p>If a table seats 7, what is the least number of tables needed to seat 155 people?</p> <p>_____ tables</p>

Summer Lesson 3

<p>Write each as a fraction or mixed number.</p> <p style="text-align: center;">Three eighths _____</p> <p style="text-align: center;">Four and two tenths _____</p>	<p>Write the fraction represented by the A.</p> <div style="text-align: center;">  </div> <p style="text-align: center;">A = _____</p>
<p>Write whether each fraction is closer to 0, $\frac{1}{2}$, or 1.</p> <p style="text-align: center;">$\frac{1}{8}$ _____</p> <p style="text-align: center;">$\frac{5}{6}$ _____</p>	<p>Write the equivalent fraction.</p> <p style="text-align: center;">$\frac{4}{6} = \frac{\quad}{12}$</p> <p style="text-align: center;">$\frac{2}{3} = \frac{6}{\quad}$</p>
<p>List all the common factors and circle the GCF.</p> <p style="text-align: center;">8 and 10 _____</p> <p style="text-align: center;">18, 27, and 36 _____</p>	<p>Write each fraction in lowest terms.</p> <p style="text-align: center;">$\frac{8}{12} = \frac{\quad}{\quad}$</p> <p style="text-align: center;">$\frac{9}{63} = \frac{\quad}{\quad}$</p>
<p>Compare fractions using $<$, $>$, or $=$.</p> <p style="text-align: center;">$\frac{3}{6}$ _____ $\frac{14}{24}$</p> <p style="text-align: center;">$\frac{7}{8}$ _____ $\frac{1}{4}$</p>	<p>Write in order from least to greatest.</p> <p style="text-align: center;">$\frac{1}{8}$, $\frac{3}{16}$, $\frac{7}{8}$ _____</p> <p style="text-align: center;">$\frac{1}{2}$, $\frac{4}{6}$, $\frac{5}{6}$ _____</p>
<p>Problem solving.</p> <p>Marci ate $\frac{1}{6}$ of the apricots, Joe ate $\frac{1}{2}$, and Phil ate $\frac{1}{3}$. Who ate the most apricots?</p> <p style="text-align: center;">_____</p>	<p>Problem solving.</p> <p>Two fifths of the students in Ms. Walsh's third grade class are girls. Are there more girls than boys?</p> <p style="text-align: center;">_____</p>