

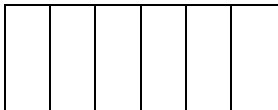
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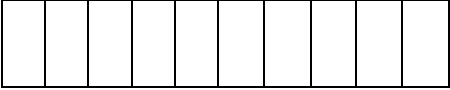
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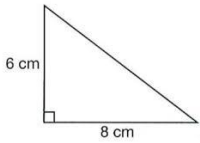
Math Computation Entering 6th Grade

Directions: Complete as many problems as you can. Show your work on loose-leaf.

1) $\begin{array}{r} 36 \\ \times 7 \\ \hline \end{array}$	2) $\begin{array}{r} 45 \\ \times 21 \\ \hline \end{array}$	3) $75 \div 3 =$
4) $904 \div 8 =$	5) Shade $\frac{1}{6}$ of the figure below with your pencil. 	6) Fill in the blank boxes to show the equivalent fractions. a. $\frac{3}{5} = \frac{6}{\quad}$ b. $\frac{1}{2} = \frac{\quad}{8}$
7) Compare using $<, >, =$. a. $\frac{6}{10}$ <input type="checkbox"/> $\frac{1}{2}$ b. $\frac{2}{4}$ <input type="checkbox"/> $\frac{1}{8}$	8) Solve. a. $\frac{3}{6} + \frac{1}{6} =$ b. $\frac{4}{5} - \frac{2}{5} =$ c. $1\frac{1}{3} - \frac{2}{3} =$	9) Solve. a. $2\frac{3}{8} + 1\frac{5}{8} =$ b. $2\frac{3}{4} - 1\frac{2}{4} =$ c. $7 \times \frac{2}{3} =$

<p>10) Shade 4 tenths of the figure below with your pencil.</p> 	<p>11) Compare using $<$, $>$, $=$.</p> <p>a. 0.2 <input type="checkbox"/> 0.5</p> <p>b. 0.49 <input type="checkbox"/> 0.94</p> <p>c. 0.06 <input type="checkbox"/> 0.60</p>	<p>12) Solve.</p> <p>a. $.23 + .59 =$</p> <p>b. $.203 - .011 =$</p>	
<p>13) $\begin{array}{r} 486 \\ \times 65 \\ \hline \end{array}$</p>	<p>14) $3822 \div 21 =$</p>	<p>15) Solve.</p> <p>$5 + (7-2) \times 6 =$</p>	
<p>16) Solve</p> <p>$57.521 \times 100 =$</p> <p>$437.4 \div 10 =$</p>	<p>17) Write the following number in standard form on the line.</p> <p>one thousand six hundred two and four hundredths</p> <hr/>	<p>18) Compare using $<$, $>$, $=$.</p> <p>a. 14.28 <input type="checkbox"/> 1.448</p> <p>b. 22.766 <input type="checkbox"/> 2.276</p> <p>c. 6.140 <input type="checkbox"/> 6.41</p>	
<p>19) $5.9 + 0.31 =$</p>	<p>20) $5 - 2.47 =$</p>	<p>21) $2.4 \times 1.6 =$</p>	<p>22)</p> $3 \overline{)9.15}$

<p>23)</p> <p>a. $\frac{2}{3} + \frac{5}{4} =$</p> <p>b. $4\frac{2}{6} + 1\frac{2}{7} =$</p>	<p>24)</p> <p>a. $\frac{5}{8} - \frac{2}{5} =$</p> <p>b. $3\frac{5}{7} - \frac{7}{2} =$</p>	<p>25)</p> <p>a. $\frac{8}{9} \times \frac{2}{3} =$</p> <p>b. $\frac{3}{5} \times 3 =$</p>	<p>26)</p> <p>a. $\frac{1}{5} \div 3 =$</p> <p>b. $4 \div \frac{3}{7} =$</p>
<p>27) Fill in the blank box to show the ratio.</p> $\frac{4}{8} = \frac{\quad}{10}$	<p>28) Find the unit rate of 5 apples for \$45.</p> <p>\$_____ = 1 apple</p>	<p>29) Convert the fraction to a percent and a decimal.</p> $\frac{3}{4} = \text{_____}\%$ $\frac{3}{4} = \text{_____}$	<p>30) What is 15% of \$80?</p>
<p>31) Solve:</p> $2.253 + 0.595 =$	<p>32) Solve:</p> $2.375 - 0.804 =$	<p>33) Solve:</p> $7.4 \times 0.24 =$	<p>34) Solve:</p> $15.4 \div 0.22 =$

<p>35)</p> $6\frac{1}{4} \times 2 =$	<p>36)</p> $3\frac{2}{5} \div \frac{7}{10} =$	<p>37) Compare using $<, >, =$.</p> <p>a. $-4 \square 7$</p> <p>b. $6 \square 10$</p>	<p>38) Solve:</p> $10^3 - 4^2 \times 2$
<p>39) Let $c = 7$ and solve.</p> $3c - 11 =$	<p>40) Solve:</p> $3y - 1 = 20$ $y = \underline{\hspace{2cm}}$	<p>41) Write an inequality.</p> <p>A number x is less than 15.</p> <hr/>	<p>42) What is the area of the triangle?</p>  <hr/>