

Summer Work (July)

Grade 8

#	Problem	Answer	x/c
1	Find the Sum $14 + 7.1$		
2	Find the Sum $10.2 + 3.805 + 1.1$		
3	Find the Difference $73.8 - 6.93$		
4	Find the Difference $11 - 0.003$		
5	Find the Product 17×3.9		
6	Find the Product 45.28×16.1		
7	Find the Quotient $26.01 \div 5.1$		
8	Find the Quotient $0.0196 \div 0.056$		
9	Find the Sum $\frac{2}{3} + \frac{5}{6}$		
10	Find the Sum $8\frac{2}{5} + 5\frac{3}{8}$		
11	Find the Difference $\frac{17}{20} - \frac{3}{5}$		
12	Find the Difference $1\frac{2}{3} - \frac{3}{4}$		
13	Find the Product $\frac{2}{3} \times \frac{3}{8}$		
14	Find the Product $2\frac{2}{3} \times 3\frac{3}{8}$		
15	Find the Quotient $\frac{2}{5} \div \frac{4}{5}$		

16	Find the Quotient $1\frac{2}{3} \div 1\frac{1}{4}$		
17	Write the fraction as a percent $\frac{3}{5}$		
18	Write the decimal as a percent 1.6		
19	Write the fraction as a decimal $\frac{5}{8}$		
20	Write the percent as a fraction 38%		

Summer Work (August)

Grade 8

#	Problem	Answer	x/c
1	Compare: Use <, >, = 13,458 _____ 14,455		
2	Compare: Use <, >, = -8,344 _____ -8,434		
3	Compare: Use <, >, = -49.5 _____ -49.05		
4	Compare: Use <, >, = 0.58 _____ 0.578		
5	Compare: Use <, >, = $\frac{15}{16}$ _____ $\frac{9}{10}$		
6	Compare: Use <, >, = $7\frac{1}{4}$ _____ $7\frac{1}{5}$		
7	Put the numbers in order from least to greatest: 1,507; 1,705; 1,775; 1,075		
8	Put the numbers in order from least to greatest: -0.019; -0.013; -0.205; -0.035		
9	Put the numbers in order from greatest to least: 6.34; 6.30; 6.33; 6.034		
10	Put the numbers in order from greatest to least: $\frac{4}{5}$, $\frac{3}{4}$, $\frac{3}{7}$, $\frac{4}{9}$		
11	Find the perimeter: A rectangle with length of 12.5cm and width of 11.6 cm.		
12	Find the perimeter: A regular pentagon with sides of length 19 feet.		
13	Find the area: A square with sides of length 1.67yd.		
14	Find the area: A rectangle with length 1.4 in and width 2.8 cm.		

15	Find the area: A triangle with a base 15cm and height of 10cm.		
16	Find the volume: A cube with sides of length 34ft.		
17	Find the volume: A rectangular prism with length 18 meters, width 6 meters, and height 3 meters.		
18	Find the mean of the following numbers: 1,3,7,2,6,3,7,9,4,7		
19	Find the median of the following numbers: 1,3,7,2,6,3,7,9,4,7		
20	Find the mode of the following numbers: 1,3,7,2,6,3,7,9,4,7		