

Summer Work (July) 2022

Grade 7

#	Problem	Answer	x/c
1	Find the Sum $55 + 123$		
2	Find the Sum $27.14 + 31.762$		
3	Find the Difference $300 - 264$		
4	Find the Difference $115.3 - 77.9$		
5	Find the Product $917 \times 38$		
6	Find the Product $3.7 \times 4.9$		
7	Find the Quotient $396 \div 18$		
8	Find the Quotient $93 \div 0.3$		
9	Find the Sum $\frac{7}{8} + \frac{3}{4}$		
10	Find the Sum $9\frac{2}{3} + 3\frac{1}{8}$		
11	Find the Difference $\frac{9}{10} - \frac{1}{2}$		
12	Find the Difference $11 - 8\frac{3}{7}$		
13	Find the Product $\frac{3}{4} \times \frac{5}{6}$		
14	Find the Product $3\frac{4}{5} \times 1\frac{7}{8}$		

15	Find the Quotient $\frac{5}{6} \div \frac{10}{18}$		
16	Find the Quotient $10\frac{2}{3} \div 1\frac{1}{9}$		
17	Write the place of the underlined digit. <u>8</u> 0,270,310,000		
18	Write the place of the underlined digit. 0.42 <u>9</u> 7		
19	Find the Greatest Common Factor (GCF) 8 and 12		
20	Find the Least Common Multiple (LCM) 6 and 15		

Summer Work (August) 2022  
Grade 7

#	Problem	Answer	x/c
1	Write each ratio in simplest form: 5 to 15		
2	Write each ratio in simplest form: 27 : 42		
3	Find the missing term in the proportion: $\frac{5}{7} = \frac{25}{n}$		
4	Find the missing term in the proportion: $\frac{3}{12} = \frac{n}{4}$		
5	Round the underlined number: <u>67</u> , 824		
6	Round the underlined number: 8. <u>0</u> 957		
7	Order from least to greatest: 47,396,000; 47,963,000; 47, 369,000		
8	Order from least to greatest: 0.2954; 0.0298; 0.29504; 0.29054		
9	Order from greatest to least: $\frac{2}{3}, \frac{1}{5}, \frac{5}{6}$		
10	Order from greatest to least: $1\frac{7}{12}; 1\frac{1}{2}; 1\frac{2}{3}$		
11	Compare: (<,>,<math>=</math>) 0.709 _____ 0.921		
12	Compare: (<,>,<math>=</math>) 2.34 _____ 2.3513		
13	Compare: (<,>,<math>=</math>) $\frac{17}{23}$ _____ $\frac{7}{23}$		
14	Compare: (<,>,<math>=</math>) $\frac{7}{8}$ _____ $\frac{49}{56}$		

15	Find the perimeter of a triangle with sides measuring 2.5cm, 4.7cm, and 2.8cm		
16	Find the perimeter of a rectangle with a length of 23.2 cm and a width of 8.6 cm.		
17	Find the area of a rectangular wooden panel which measures 5.2 cm by 7.6 cm.		
18	Find the area of a triangular traffic sign with a base of 40cm and height of 60cm.		
19	Find the area of a parallelogram-shaped pennant with a base of 2yd and height of 15 yd.		
20	Melinda knit 2 scarves in January, 6 in February, 10 in March, and 14 in April. If the pattern continues, how many scarves will she knit in May of the same year.		