

7th Grade Math Summer Work

Name: _____

Date: _____

Add or subtract the fractions.

1.) $\frac{7}{8} + \frac{5}{12}$

2.) $\frac{7}{9} - \frac{15}{27}$

3.) $\frac{3}{5} + \frac{3}{6}$

4.) $\frac{13}{15} - \frac{1}{6}$

5.) $\frac{5}{9} + \frac{3}{5}$

6.) $\frac{19}{20} - \frac{4}{5}$

7.) $1\frac{2}{3} + 4\frac{5}{6}$

8.) $2\frac{7}{12} - 1\frac{1}{6}$

Complete the chart.

9-16.)

Fraction	Decimal	Percent
$\frac{4}{5}$		
		25%
	0.6	
$\frac{7}{20}$		
	0.79	
		85%
	0.02	
$\frac{12}{16}$		

Add or subtract the decimals.

17.) $24.6 + 1.83$

18.) $9.27 - 8.5$

Complete the problem using the order of operations.

19.) $4^2 + 45 \div 3 - 12$

Find the mean, median, mode, and range of the set of data.

20.) 25, 33, 25, 49, 25, 50, 32

Compare the fractions and decimals using $>$, $<$, or $=$.

21.) 4.2 _____ 4.02

22.) 13.25 _____ 13.255

23.) $\frac{6}{7}$ _____ $\frac{11}{20}$

24.) $\frac{1}{3}$ _____ $\frac{25}{75}$

Courtney baked 60 cookies. She gave 50% of them to her neighbors. Of the remaining cookies, she gave $\frac{1}{3}$ of them to her grandparents.

25.) How many cookies did she give to her neighbor?

26.) How many cookies did she give to her grandparents?

27.) How many cookies did she have left for herself?