

6th Grade Math Summer Work

Name: _____

Date: _____

Reduce the fraction to its simplest form.

1.) $\frac{20}{30}$

2.) $\frac{12}{18}$

3.) $\frac{22}{50}$

Convert the improper fraction to a mixed number.

4.) $\frac{24}{7}$

5.) $\frac{13}{2}$

Convert the mixed number to an improper fraction.

6.) $3\frac{1}{8}$

7.) $5\frac{4}{7}$

List all the factors of the given number.

8.) 24

9.) 105

List the first ten multiples of the given number.

10.) 8

11.) 6

Add or subtract the fractions.

12.) $\frac{3}{5} + \frac{1}{5}$

13.) $\frac{5}{16} - \frac{1}{8}$

14.) $\frac{2}{5} + \frac{2}{3}$

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

Round the number to the given place value.

16.) 245.84 to the ones place

17.) 56.949 to the tenths place

Add or subtract the decimals.

18.) $1.83 + 24.6$

19.) $9.27 - 6.5$

Multiply or divide the numbers.

20.) 84×56

21.) 64×8

22.) 624×18

23.) 15×7

$$24.) 8652 \div 4$$

$$25.) 7073 \div 11$$

$$26.) 3024 \div 8$$

$$27.) 3045 \div 15$$