

# Worksheet

2/14/19

Name: \_\_\_\_\_ Grade: \_\_\_\_\_

1)

Calculate the result.

a)  $\frac{1}{36} + \frac{43}{72}$       b)  $\frac{17}{40} + \frac{19}{40}$       c)  $\frac{16}{33} + \frac{16}{99}$

2)

Convert the fraction given to a decimal fraction (Hint: Reduce and expand as necessary).

a)  $\frac{535}{1000}$       b)  $\frac{283}{10000}$       c)  $\frac{613}{1000}$       d)  $\frac{36}{60}$

3)

Calculate the result and reduce it to lowest terms.

a)  $\frac{2}{87} \div 18$       b)  $\frac{67}{94} \div 11$       c)  $\frac{89}{90} \div 39$

4)

What other fraction has the fraction been multiplied with? Fill in the blank space.

a)  $\frac{56}{97} \cdot \square = \frac{728}{1843}$       b)  $\square \cdot \frac{3}{37} = \frac{30}{3071}$       c)  $\square \cdot \frac{26}{97} = \frac{182}{9409}$

5)

Insert the missing numbers.

a)  $\frac{9}{14} = \frac{\square}{42}$       b)  $\frac{2}{13} = \frac{6}{\square}$       c)  $\frac{7}{8} = \frac{\square}{24}$

6)

Insert <, > or =.

a)  $\frac{1}{4}$        $\frac{23}{24}$       b)  $\frac{8}{19}$        $\frac{1}{5}$       c)  $\frac{14}{33}$        $\frac{2}{11}$

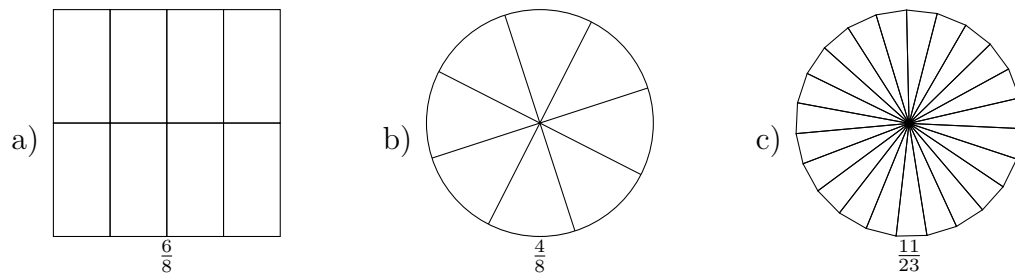
7)

Calculate the result and reduce it to lowest terms.

a)  $2 \cdot \frac{1}{4}$       b)  $7 \cdot \frac{2}{17}$       c)  $7 \cdot \frac{1}{14}$

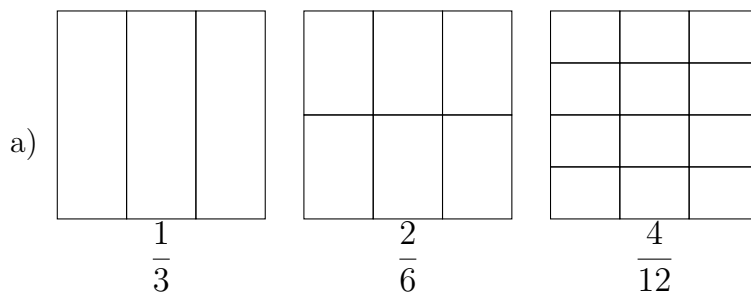
8)

Shade the indicated part of the shape.



9)

Shade the indicated portion of each shape.



Good Luck!