

## WWA – Week 2 – Math Homework

1. Find the missing numerators or denominators:

$$\frac{1}{2} = \frac{6}{\square}$$

$$\frac{2}{3} = \frac{6}{\square}$$

$$\frac{2}{9} = \frac{4}{\square}$$

$$\frac{3}{4} = \frac{\square}{8} = \frac{\square}{12} = \frac{\square}{16}$$

$$\frac{3}{3} = \frac{6}{\square} = \frac{9}{\square} = \frac{12}{\square}$$

$$\frac{3}{5} = \frac{\square}{10} = \frac{\square}{15} = \frac{\square}{20}$$

2. Write each fraction in simplest form:

$$\frac{8}{12} = \frac{\square}{\square}$$

$$\frac{10}{12} = \frac{\square}{\square}$$

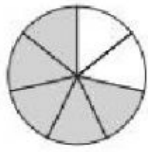
$$\frac{2}{8} = \frac{\square}{\square}$$

$$\frac{4}{10} = \frac{\square}{\square}$$

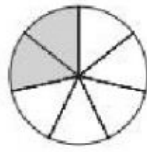
$$\frac{15}{20} = \frac{\square}{\square}$$

$$\frac{6}{9} = \frac{\square}{\square}$$

**3. Compare the fractions:**

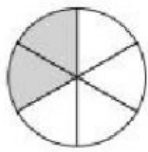


$\frac{5}{7}$

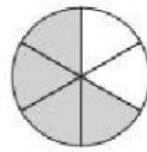


$\frac{2}{7}$

\_\_\_\_\_ is less than \_\_\_\_\_.



$\frac{2}{6}$



$\frac{4}{6}$

\_\_\_\_\_ is greater than \_\_\_\_\_.

**4. Compare the following fractions:**

Which is greater,  $\frac{5}{8}$  or  $\frac{1}{4}$ ?

$\frac{1}{4} =$  \_\_\_\_\_

\_\_\_\_\_ > \_\_\_\_\_

Which is less,  $\frac{2}{3}$  or  $\frac{2}{9}$ ?

$\frac{2}{3} =$  \_\_\_\_\_

\_\_\_\_\_ < \_\_\_\_\_

5. Order the fractions from the greatest to the least:

$$\frac{1}{2}, \frac{1}{4}, \frac{1}{6}$$

\_\_\_\_\_

$$\frac{3}{4}, \frac{5}{6}, \frac{2}{3}$$

\_\_\_\_\_

$$\frac{3}{4}, \frac{7}{12}, \frac{2}{6}$$

\_\_\_\_\_

$$\frac{5}{6}, \frac{5}{8}, \frac{5}{12}$$

\_\_\_\_\_

6. Order the fractions from the least to the greatest:

$$\frac{3}{8}, \frac{3}{4}, \frac{1}{2}$$

\_\_\_\_\_

$$\frac{1}{6}, \frac{1}{3}, \frac{1}{9}$$

\_\_\_\_\_

$$\frac{11}{12}, \frac{3}{4}, \frac{5}{6}$$

\_\_\_\_\_

$$\frac{2}{4}, \frac{2}{6}, \frac{2}{3}$$

\_\_\_\_\_