

WWA – Week 2 – Math Homework

1. Find the missing numerators or denominators:

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

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

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

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

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

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

2. Write each fraction in simplest form:

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

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

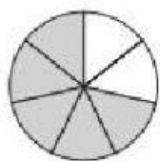
$$\frac{2}{8} = \frac{\boxed{}}{\boxed{}}$$

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

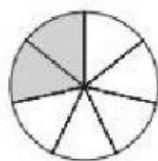
$$\frac{15}{20} = \frac{\boxed{}}{\boxed{}}$$

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

3. Compare the fractions:

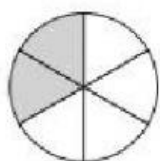


$\frac{5}{7}$

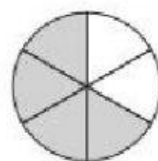


$\frac{2}{7}$

_____ 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:

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

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

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

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