

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:

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

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

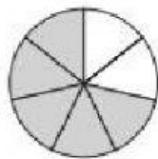
$$\frac{2}{8} = \frac{\square}{\square}$$

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

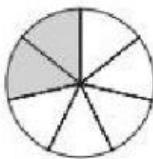
$$\frac{15}{20} = \frac{\square}{\square}$$

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

3. Compare the fractions:

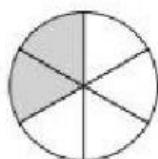


$$\frac{5}{7}$$

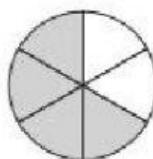


$$\frac{2}{7}$$

_____ is less than _____.



$$\frac{2}{6}$$



$$\frac{4}{6}$$

_____ is greater than _____.

4. Compare the following fractions:

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

$$\frac{1}{4} = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} > \underline{\hspace{2cm}}$$

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

$$\frac{2}{3} = \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} < \underline{\hspace{2cm}}$$

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:

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

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

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

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