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:

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

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

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

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

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

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

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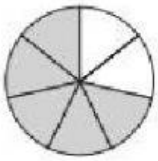
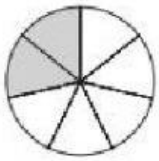
3. Compare the fractions:

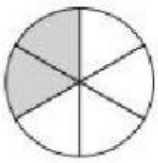


$\frac{5}{7}$

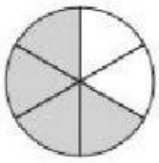


$\frac{2}{7}$

_____ 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 $\frac{2}{9}$?

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

_____ < _____

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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:

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

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

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

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

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