Name:_____ Date: _____ Period: _____

Fraction Sense

For each of the following, show and describe two ways to solve each equation.

1.) Which fraction in each pair is greater? Try not to use drawings or models. DO NOT use common denominators or cross multiplication. Give one or more reasons for your answer.

A. $\frac{2}{7}$ or $\frac{3}{7}$

B. $\frac{4}{7}$ or $\frac{4}{9}$

C. $\frac{3}{8}$ or $\frac{4}{7}$

D. $\frac{4}{6}$ or $\frac{7}{12}$

E. $\frac{11}{17}$ or $\frac{11}{15}$

F. $\frac{8}{9}$ or $\frac{7}{8}$

2.) Place the following fractions in order on the number line below.

$\frac{4}{5}$ $\frac{6}{8}$ $\frac{1}{10}$ $\frac{2}{3}$ $\frac{12}{16}$ $\frac{40}{45}$ $\frac{1}{7}$ $\frac{5}{6}$ $\frac{3}{5}$

0_____0.5_____1

3.) In your own words, describe the meaning of a numerator and a denominator.