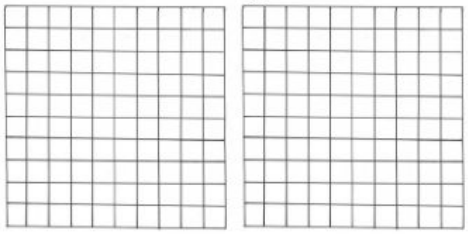
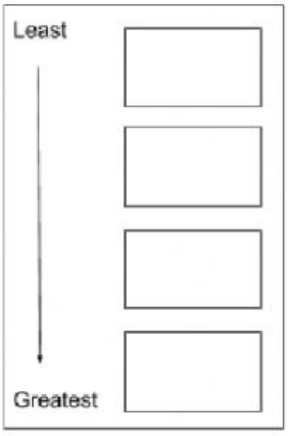
Name: _____

Converting, Ordering and Comparing Decimals and Fractions Study Guide

Shade 1 $\frac{5}{8}$ of the model. 	What is 0.62 as a fraction? What is 0.732 as a fraction? What is 4.3 as a fraction?
What is a terminating decimal? _____ _____ What is a repeating decimal? _____ _____	What is $\frac{3}{8}$ as a decimal?
What is 2 $\frac{4}{9}$ as a decimal?	Compare: 3.867 ____ 3.768 $\frac{3}{5}$ ____ $\frac{2}{8}$ 5.521 ____ 5.52
Order from greatest to least. 0.625, $\frac{3}{10}$, .375, $\frac{2}{5}$	Simplify: $\frac{7}{21}$ = $\frac{11}{44}$ = $\frac{12}{18}$ =
Give an equivalent fraction: $\frac{3}{9}$ = $\frac{2}{5}$ = $\frac{7}{12}$ =	Compare: 7.62 _____ 7 $\frac{6}{8}$

Which number should replace the question mark so that the numbers are in order from greatest to least? $2\frac{3}{4}$, ? , 1.51, 0.6 a. $2\frac{7}{8}$ c. $1\frac{5}{6}$ b. 0.32 d. 1.247	What is $42\frac{1}{3}$ as a decimal?
 $\frac{2}{5}$, $\frac{3}{10}$, 0.56, 0.35	Which set of decimals is in order from least to greatest? a. 2.002, 2.02, 2.220, 2.2 b. 2.002, 2.02, 2.2, 2.220 c. 2.220, 2.2, 2.02, 2.002 d. 2.220, 2.002, 2.02, 2.2
Order these numbers from greatest to least. 3.5, $3\frac{5}{8}$, 3.34, $3\frac{3}{4}$	Order these numbers from least to greatest. $\frac{3}{3}$, $\frac{3}{5}$, $\frac{3}{7}$, $\frac{3}{9}$