

Name _____



Mixed Mastery

Directions: Complete each problem. Show your work when needed.

A. Match the Equivalent Values

____ 1.) $\frac{3}{4}$ A. 0.40

____ 2.) $\frac{2}{5}$ B. 0.75

B. Convert

$\frac{7}{10} =$ _____

0.25 = _____

C. Compare

Write $<$, $>$, or $=$.

$\frac{5}{8}$ _____ 0.60

0.45 _____ $\frac{1}{2}$

$\frac{9}{10}$ _____ 0.95

D. Order

Write from least to greatest.

$\frac{3}{5}$, 0.55, $\frac{1}{2}$

E. Number Line

Which value belongs at the point marked X?



Choices: $\frac{1}{4}$, $\frac{1}{2}$, $\frac{9}{10}$

Answer: _____

F. Real-World Problems

Mia filled $\frac{3}{4}$ of a water bottle. Leo filled 0.80 of the same size bottle. Who filled more?

A ribbon is $\frac{5}{8}$ m long. Another ribbon is 0.70 m long.

Which ribbon is longer?