

Math Problem Solving of the Week #427

Name _____

Be sure to show all of your work and label your answer. Do your best thinking!

1 Arrange these numbers in order, from least to greatest.

1

$\frac{1}{4}$

0.22

$\frac{2}{3}$

0.6

$\frac{3}{8}$

least

greatest

2 Draw parallel lines

Draw a rhombus

Draw perpendicular lines

Draw a quadrilateral

3 Write a word problem that can be solved by finding $45 \div 2$.
Then provide an answer to your problem.

4 Arrange the digits 5,6,7, and 8 in the boxes to get the greatest possible product.
(Use each number exactly once.)

$$\begin{array}{r} \square \square \\ \times \square \square \\ \hline \end{array}$$

5 A window in Jordan's house is made up of 12 small panes of glass. While playing softball, she accidentally broke 4 of the panes. What fraction of the panes was **not** broken?

Draw a picture to show your answer.