

# MathFLIX CHALLENGE

## Ordering Fractions, Decimals and Percents: *Challenging*

Students in the 7th grade received the following four cards.

$\frac{12}{4}$	$\frac{1}{5}$	.75	25%

*Greatest* *Least*

They had to place them in order from greatest to least. Then they had to find the sum of the numbers as a fraction, a decimal and a percent. What answers would you give? Use words, symbols or diagrams to solve the problem. Also, explain in words the steps you took to solve the problem and why you took those steps.

What do you see?

Can you predict the question?

Read the question.

Use your calculator to change each fraction to a decimal.

Change the percent to a decimal.

Order the numbers from greatest to least.

Add the decimals.

Express the sum as a fraction and as a percent.

First, I looked at the diagram **because** \_\_\_\_\_

Second, I predicted the question from the diagram **because** \_\_\_\_\_

Next, I read the question **because** \_\_\_\_\_

Next, I changed all of the numbers to decimals **because** \_\_\_\_\_

The order is \_\_\_\_\_ **because** \_\_\_\_\_

The sum is \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_ **because** \_\_\_\_\_  
*fraction decimal percent*

Finally, I checked my work and labeled my answer **because** I wanted to get all 12 points for this answer.