

MathFLIX CHALLENGE

Ordering Fractions, Decimals and Percents: *Instructional*

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

	$\frac{9}{3}$.25	50%	
<i>Greatest</i>				<i>Least</i>

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