

Video (9.9999... Reasons why $0.9999... = 1$)

Name _____

Directions:

Watch the video posted on google classroom. The person presenting speaks fast so you must listen carefully. If you need to, you can scroll back to repeat something she says.

As you watch the video, keep a list of any words you do not know or understand.

After you finish the video, answer these questions.

1) What did you find interesting about how mathematicians think?

2) Write a note to Mr. Early explaining how you know (or can prove) that $0.9999... = 1$?