

Name_____ Date_____ Period_____

Khan Academy... on a Tuesday

THIS IS DUE AT THE END OF CLASS!! YOU WILL RECEIVE POINTS FOR FINISHING!!!! DO NOT SLACK OFF AND WASTE YOUR TIME! YOU WILL MAKE THE MATH GODS VERY VERY ANGRY! IF YOU DO NOT FINISH, IT IS HOMEWORK!!!

1. Finish lesson 1.3 in the blue workbooks. Once you are done, show Ms. Schiller and get her signature below.

x _____

2. Grab a computer from the computer cart and highlight the space below pink with the highlighter on the top of the computer cart.
3. Sign in and go to youtube. Search "math antics ratios and rates." Watch the video (he is holding two sandwiches and is in a kitchen in the video image) and answer the questions below.
 - a. What does the math book define ratio as?
 - b. How does math antics define/like to think about ratios as?
 - c. Ratios are basically just like _____.
 - d. For every 2 people going on a picnic, we are bringing 1 _____.
 - e. The fraction shows a _____ of something, a ratio shows a _____ between two different things.
 - f. What is the ratio of dogs to cats?

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- g. A _____ is just a _____ that usually involves a period of time.
 - h. What is the first cars unit rate? What is the second cars unit rate?
 - i. A ratio is basically just like a fraction. But instead of showing what _____ of something you have, it shows the _____ between two different things. We also learned that when one of those two things is _____, we call the _____ a _____. And last of all, we learned how to _____ a rate into a _____ rate for easy comparison.
 - j. Now that the video is over, go to Ms. Schillers desk (the one without the computer), and grab the yellow highlighter. Highlight the space below yellow.
4. Go to Khanacademy.org
- a. Click on courses in the top right corner, click on 6th grade
 - b. Click on ratios, rates and percentages (its the first one)
 - c. Under the section titled equivalent ratios, watch the video called equivalent ratios and answer the following questions.
 - i. Which ratios were equivalent to 7:6
 - ii. Which ratios were equivalent to 16:12
 - d. Do the practice titled equivalent ratios and record your answers below.
 - i.
 - ii.
 - iii.
 - iv.

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- e. Watch the video titled equivalent ratios word problems and answer the questions below.
 - i. What will the intergalactic party drink have your friends saying?
 - ii. What is the reduced ratio of big fish to small fish?
 - iii. How many sundaes did they make with 32 scoops of sprinkles?
 - iv. How many multi-colored dogs were there?
- f. Do the practice titled equivalent ratios word problems (basic) and record your answers below.
 - i.
 - ii.
 - iii.
 - iv.
- g. Do the practice titled equivalent ratios word problems and record your answers below.
 - i.
 - ii.
 - iii.
 - iv.

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- h. Do the practice titled equivalent ratios in the real world and record your answers below.
 - i.
 - ii.
 - iii.
 - iv.
- i. Watch the video titled understanding equivalent ratios and answer the questions below.
 - i. Which dipping sauce has the stronger flavor?
 - ii. Which paint mixture created an equivalent paint color?
- j. Do the practice titled understanding equivalent ratios in the real world and record your answers below.
 - i.
 - ii.
 - iii.
 - iv.
- k. DO ANYTHING ELSE IN KHAN ACADEMY (6th grade or above)