

OAKLAND CUSD #5

HS ALGEBRA

MAY 4 - 8, 2020

NICHOLE EPPERSON

Week of May 4-8, 2020

HS Algebra

Mrs. Epperson

Hi!! I miss your face, I hope you are staying well!! If you are able, please connect with us through our google classroom. We have weekly calls on Thursdays if you are able to join us. They are NOT required, but it's nice to catch up and see your faces. The time we meet on Thursdays is from 2:15-2:45, you can find the link to connect with us in your student email (same email and password you use to log into chromebooks; remember, the ending of your email address is @oakland5.org)

You may use your math folder to help you. You have to complete 2 worksheets, but may complete all 5. I am available at nichole.epperson@oakland5.org or 708-517-0534 for any questions. You may call or text.

PLEASE BE SURE TO INCLUDE WHICH CHOICE YOU COMPLETED WHEN YOU TURN IT IN.

Class	Choice 1	Choice 2	Choice 3	Choice 4	Choice 5
HS Algebra	Practice exercise 1-5- do whole page	Make a google slide with 15 math terms and definitions of your choice! (be creative) They must be relevant to algebra	Search the internet for practice games on solving equations. Try three different games from different sites. After trying each game, write a doc review of what you thought. Also, create a rating for the game (1 to 5, easy, medium, hard, etc)	Define all 7 words then write them in a sentence or use them in an example/make an example. 1) coordinate plane 2) X- and y- axis 3) X- and y- coordinate 4) Origin 5) Slope 6) Proportional 7) Integer	Gather a list of twenty equations. Divide the group into 2 categories, one step equations and two-step equations. Then at the end of the list, explain how you know the difference in detail.

Please check your student email and our google classroom daily.

Mrs. Epperson
Algebra #1-5-do all

Name: _____

Week of 05/04-05/08

#1 Finding Percents of a Number

Find the value of each percent. Make the percent a decimal, then multiply the numbers together.

_____ 1) 5% of 90 _____ 2) 35% of 42 _____ 3) 70% of 70 _____ 4) 42% of 85

#2 Prime FactorsUse a factor tree to find the prime factors of the following numbers. Example, $12 = 2^2 \cdot 3$.

_____ 1) 36 _____ 2) 120 _____ 3) 49 _____ 4) 45

#3 Scientific Notation

Write in standard notation.

_____ 1) 6.30×10^{11}	_____ 6) 3.79×10^3
_____ 2) 1.57×10^{-1}	_____ 7) 8.16×10^4
_____ 3) 4.10×10^5	_____ 8) 7.08×10^5
_____ 4) 6.67×10^4	_____ 9) 9.20×10^2
_____ 5) 8.90×10^{-2}	_____ 10) 5.48×10^0

#4 Multiplying Mixed Numbers

Find the product. Write the answer as a mixed number. (Convert to an improper fraction before multiplying.)

_____ 1) $3\frac{3}{5} \times 5\frac{2}{9}$ _____ 2) $6\frac{4}{7} \times 1\frac{3}{8}$ _____ 3) $9\frac{2}{5} \times 3\frac{3}{8}$ _____ 4) $2\frac{2}{3} \times 8\frac{3}{8}$

#5 Absolute Value

Find the absolute value. (Remember to perform any operation inside the absolute value sign first.)

_____ 1) $3 \cdot -3 $	_____ 4) $ -9 $	_____ 7) $ 4 - 5 $	_____ 10) $12 \cdot -6 $
_____ 2) $12 - 2 $	_____ 5) $-7 \cdot 5 $	_____ 8) $ 10 - 11 $	_____ 11) $ 4 \cdot -6 $
_____ 3) $ 10(-2) $	_____ 6) $ -8 $	_____ 9) $ 3 - 6 $	_____ 12) $ 8(-2) $