Oakland CUSD #5

HS Algebra

May 11-15, 2020

Nichole Epperson

Week of May 11-15, 2020
HS Algebra
Mrs. Epperson

Hellllllooooo!! 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 6-10- do whole page	April 1st was April Fools Day (Yes, I know it's May). Come up with ten trick math questions to fool another person. Also make an answer key that states why each question is a trick and the answer to the question.	Calculate how tall in cm you and your family members are- create a table or graph with this information.	Research a famous mathematician and create at least 5 slides about their life and discoveries.	Create 2 original math memes- must include at least 1 of the 4 operations

Please check your student email and our google classroom daily.

Name:_____ Mrs. Epperson Choice 1

Week of 5/11-05/15 Algebra #6-10- do all

#6 Reducing Fractions

Reduce the following fractions. (Prime factor each and cross out anything in both the numerator and denominator)

___ 1) $\frac{5}{15}$ ___ 2) $\frac{48}{90}$ ___ 3) $\frac{7}{56}$ ___ 4) $\frac{16}{80}$ ___ 5) $\frac{8}{42}$

___ 6) $\frac{30}{45}$ ___ 7) $\frac{12}{15}$ ___ 8) $\frac{24}{27}$ ___ 9) $\frac{6}{54}$ ___ 10) $\frac{14}{56}$

#7 Multiplying Decimals with Variables

Multiply. Remember to count the total number of decimal places.

_____ 1) $0.37z \cdot 1.28$ _____ 2) $7.08 \cdot 0.055a$ _____ 3) $0.94x \cdot 0.162$ _____ 4) $8.73 \cdot 6.9x$

#8 Multiplying Decimals

Find the product. Don't forget to count the total number of decimal places.

1)	2)	3)	4)	5)
0.23	0.82	8.72	0.07	4.13
× 6.8	× 0.27	× 1.67	× 7.61	× 9.09

#9 Rounding Decimals

Round to the hundredths place.

_____ 1) 9.007
_____ 2) 6.049
_____ 3) 4.001
_____ 4) 8.034
_____ 5) 3.178
_____ 6) 4.044
_____ 7) 5.889
_____ 8) 7.121
_____ 9) 3.328
_____ 10) 3.381

#10 Subtraction Practice

Find the difference.

1)	2)	3)	4)	5)
653	362	724	477	650
− 430	− 188	− 608	− 210	− 497