

Math 8 Khan Academy Work

May 18th - May 21st 2020

CHANGE: THIS WORK IS DUE BY THURSDAY MAY 21ST AT 11:59pm

BECAUSE GRADES ARE DUE ON FRIDAY MAY 22ND.

Remember-You can work at any pace you would like as long as everything below is complete by 5/21/2020 at 11:59pm. **BE SURE TO WORK IN ORDER OF THE ASSIGNMENTS GIVEN BELOW!!**

Remember - You must watch videos ALL THE WAY THROUGH to receive credit. You can do the exercises/practice problems several times so you need to earn 100% for full credit. You can also try the quiz at several times to improve your assessment grade.

This week we will review solving equations with variables on both sides including distribution and combining like terms with fractions & decimals. You will also be introduced to the concepts of domain and range.

Monday May 18th
a) Equation with Variables on Both Sides: Fractions (Video - 4 mins) b) Equations with Variables on Both Sides: Decimals & Fractions (Exercises - 4 problems) c) Equation with the Variable in the Denominator (Video - 3 mins) d) Multi- Step Equations Review (Article with 4 practice problems) e) Equations with Parentheses: Decimals & Fractions (Exercises - 4 problems)
Tuesday May 19th
a) Number of Solutions to Equations (Video - 5 mins) b) Number of Solutions to Equations (Exercises - 4 problems) c) Number of Solutions to Equations Challenge (Exercises - 4 problems) d) Linear Equations with Unknown Coefficients (Video - 5 mins) e) Linear Equations with Unknown Coefficients (Exercises - 4 problems)
Wednesday May 20th
a) Solving Equations & Inequalities Quiz 2 (Assessment - 5 questions) b) Intervals & Interval Notation (Video - 9 mins) c) What is the Domain of a Function (Video - 6 mins) d) What is the Range of a Function (Video - 6 mins) e) Worked Example: Domain and Range from Graph (Video - 3 mins)
Thursday May 21st
a) Domain and Range from Graph (Exercises - 7 problems) b) Determining Whether Values are in Domain of Function (Video - 4 mins) c) Identifying Values in the Domain (Exercises - 4 problems)

GRADING NOTES

Practice Work: Videos: You earn 1 point for watching each full video/reading and completing each article.

Exercises: You earn 2 points per set of exercises completed to 100%.

Assessments Quiz: This week's quiz is out of 5 assessment points.