

Math Virtual Learning

Algebra 2/Honors Algebra 2

May 7, 2020



Lesson: May 7, 2020

Objective/Learning Target:

Students will practice solving rational equations.

Let's review steps for solving a rational equation:

(write this down)

- factor the denominators
- find the LCD
- identify the domain
- multiply each term by ALL of the LCD
- cancel and solve
- check for extraneous solutions

Let's Get Started:

Go to this [website](#) to play a game of Jeopardy!

You will want a sheet of paper to be able to work out the problems.

Directions to play:

1. You will be playing by yourself
2. Click on the link and choose names for Player 1 and Player 2
3. The category names are random
4. Click on a number under the category you choose and solve the problem given
5. Repeat Step 4 as many times as you'd like

Challenge Board

PLAYER 1 0		PLAYER 2 0	
CAT	DOG	MILK	CHEESE
100	100	100	100
200	200	100	300
200	300	300	300
400	300	300	400
1000	500	400	400

Additional Practice:

Click on the links below to get additional practice and to check your understanding!

Solving Rational Equations:

[Notes](#), [Practice](#), & [Answer Key](#)

Solving Rational Equations [Website - Practice Problems](#)