## Math Virtual Learning

## Algebra 2/Honors Algebra 2

May 8, 2020

Lesson: May 8, 2020

## Objective/Learning Target:

Students will practice solving rational equations.

## Let's Review:

Here are the steps to solve a rational equation.
(write this down, if you haven't already!)

- Factor the denominators
- Find the LCD
- Identify the domain
- Multiply each term by ALL of the LVCD
- Cancel and solve

Check for extraneous solutions

# Let's Get Started: <br> Go to the IXL website to practice solving rational equations. 

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

## Extra Help:

Solve for $y$.

Solve for $y$.

$$
\frac{10}{y+1}=\frac{-10}{y+7}
$$

There may be 1 or 2 solutions.

$$
y=\square \text { or } y=\square
$$

## 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

