NAME

DATE

Module 16 Solving Rational EquationsLesson 1 Solving Rational Equations

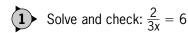
guided notes

Lesson Objectives

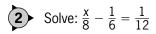
- Solve rational equations by multiplying the equation by the least common multiple of the denominators.
- Identify when a number is a restricted value of the variable, and recognize that is it not a solution.

A rational equation contains at least one ______

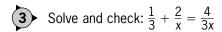
To solve a rational equation, first find the ______.



The solution is ______.



The solution is ______.



The solution is ______.

If a number makes an expression in an equation undefined, that number is

a ______ and _____ be a solution.

Solving Rational Equations:

- Determine the LCD.
- Multiply each term in the equation by the LCD.
- Solve.
- Check the answer(s).

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