

Today's Learning Goal(s):

Date: _____
(Every lesson)

By the end of the class, I will be able to:

a) add or subtract rational expressions and state any restrictions.

2.7 Adding and Subtracting Rational Expressions Day 2

Ex.1 Simplify. State any restrictions on the variables.

a) $\frac{5}{a^2 - 2a} + \frac{7}{4a - 8}$ LCD

b) $\frac{5}{x^2 - 2x - 3} - \frac{2}{2x^2 - 3x - 5}$ LCD

Don't forget restrictions!

c) $\frac{3}{x^2 + 8x + 15} - \frac{2x - 8}{x^2 - 25} \div \frac{x^2 - 2x - 8}{3x - 15}$ LCD