

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 1

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

a) $\frac{5}{6} + \frac{3}{4}$ LCD

b) $\frac{1}{3x} + \frac{3}{4y}$ LCD

Don't forget restrictions!

c) $\frac{1}{6x^2} - \frac{3}{8y} + \frac{5}{4xy}$ LCD

d) $\frac{5}{x-2} - \frac{3}{x+3}$ LCD

Simplify. ✎ State any restrictions on the variables.

e) $\frac{5}{4a-2} - \frac{7}{6a-3}$ LCD

Today's Homework Practice includes: p. 128 #1 – 5