

Today's Learning Goal(s):

Date: _____
(Every lesson)

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

- a) multiply or divide two rational expressions and state the restrictions.

2.6 Multiplying and Dividing Rational Expressions

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

a) $\frac{8}{15} \times \frac{25}{16}$

b) $\frac{12x^2}{5y^3} \times \frac{15y}{8x}$

c) $\frac{4x+8}{5x^3} \div \frac{6x+12}{25x}$

Simplify. ✖ State any restrictions on the variables.

d) $\frac{x^2 - x - 12}{2x^2 - 9x + 4} \div \frac{5x^2 - 45}{2x^2 + 11x - 6}$

Today's Homework Practice includes:

pp. 122-123 #(4 – 7)ac, 8, 9, 11 [13]