

MAT0028 ~ Lesson 38

Work the following examples as you listen to the recorded lecture.

Multiplying and Dividing Rational Expressions

Example 1: $\frac{3x}{y^2} \cdot \frac{7y}{4x}$

Example 2: $-\frac{5a^2b}{30a^2b^2} \cdot b^3$

Example 3: $\frac{6x+6}{5} \cdot \frac{10}{36x+36}$

Example 4: $\frac{x^2-25}{x^2-3x-10} \cdot \frac{x+2}{x}$