

MAT0028 ~ Lesson 29

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

Dividing Polynomials

Remember:

Place each term in the numerator over the common denominator and reduce

Example 1: $\frac{12x^4+3x^2}{x}$

Example 2: $\frac{20x^3-30x^2+5x+5}{5}$

Example 3: $\frac{-9x^4+18x^5}{6x^5}$

Example 4: $\frac{-12a^3+36a-15}{3a}$