

MAT0028 ~ Lesson 30

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

GCF

Remember:

GCF is the greatest factor all terms have in common.

Example 1: 36

90

Example 2: 30

75

135

Example 3: x^3

x^2

x^5

Example 4: p^7q

p^8q

p^9q^3

Example 5: $32x^5$

$18x^2$

Example 6: $-21x^3$

$14x$

Example 7: $7x^3y^3$

$-21x^2y^2$

$14xy^4$