

**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:  $7x^3y^3$

$-21x^2y^2$

$14xy^4$