

Thursday: 10.1.15

Factor the following.

Remember check for GCF first then try grouping.

1. $2x^3 - 4x^2 + 6x = 0$

$$2x(x^2 - 2x + 3) = 0$$

2. $ab + 3b - 7a - 21$

$$b(\underline{a+3}) - 7(\underline{a+3})$$

$$(a+3)(b-7)$$

Multiply the following.

3. $(5v + 4)(3v - 6)$

	$5v$	4
$3v$	$15v^2$	$12v$
-6	$-30v$	-24

$$15v^2 - 18v - 24$$