

## Greatest Common Factor – Practice

$4 - 20 + 32$	$=$	$4(1 - 5 + 8)$
$3 + 6$	$=$	$3(1 + 2)$
$100 - 300 + 600$	$=$	$100(1 - 3 + 6)$
$36 - 12$	$=$	$12(3 - 1)$
$3 - 9 + 15$	$=$	$3(1 - 3 + 5)$
$2 + 5 - 2$	$=$	$1(2 + 5 - 2)$
$a^2b + a$	$=$	$a(ab + a)$
$14x + 21x$	$=$	$7x(2 + 3)$
$6f - 3f + 3$	$=$	$3(2f - f + 1)$
$3x + 6x$	$=$	$3x(1 + 2)$
$x^2 - 2x$	$=$	$x(x - 2)$
$xy + 14y$	$=$	$y(x + 14)$
$36x - 12y$	$=$	$12(3x - y)$
$22k^2 - 33k$	$=$	$11k(2k - 3)$
$3 - 9x + 15x^2$	$=$	$3(1 - 3x + 5x^2)$
$2fg + 5fg - 2f$	$=$	$f(2g + 5g - 2)$