

KEY
1/14/20

U7 Day 1 - BINGO Board

Name: _____

Factoring - GCF

Date: _____ Block: _____

Choose any five problems that are connected below (they can be in a line vertically, horizontally, or diagonally). Once selected, factor each polynomial. Write your answer in the same space as the problem. Do any scratch work needed on the back.

B	I	N	G	O
$x(x^2 + 10x)$ $x + 10$ $x(x + 10)$	$x(x^2 - 9x)$ $x - 9$ $x(x - 9)$	$-2x(-2x^2 - 4x)$ $x + 2$ $-2x(x + 2)$	$7x(7x^2 - 21x)$ $x - 3$ $7x(x - 3)$	$4n^2(4n^3 + 16n^2)$ $n + 4$ $4n^2(n + 4)$
$8x(8x^2 + 24x)$ $x + 3$ $8x(x + 3)$	$6x(18x^3 - 24x)$ $3x^2 - 4$ $6x(3x^2 - 4)$	$x(x^2 - 6x)$ $x - 6$ $x(x - 6)$	$-2x(-2x^2 - 4x)$ $x + 2$ $-2x(x + 2)$	$7x(7x^2 - 21x)$ $x - 3$ $7x(x - 3)$
$-2x(-2x^2 - 4x)$ $x + 2$ $-2x(x + 2)$	$3b(3b^2 - 81b)$ $b - 27$ $3b(b - 27)$	$4x(24x^3 - 32x)$ $6x^2 - 8$ $4x(6x^2 - 8)$	$10x(10x^2 + 40x)$ $x + 4$ $10x(x + 4)$	$6x(18x^2 + 12x)$ $3x + 2$ $6x(3x + 2)$
$9r^2(27r^3 - 18r^2)$ $3r - 2$ $9r^2(3r - 2)$	$-5x(-30x^2 + 25x)$ $6x - 5$ $-5x(6x - 5)$	$7x(7x^2 - 21x)$ $x - 3$ $7x(x - 3)$	$3b(3b^2 - 81b)$ $b - 27$ $3b(b - 27)$	$6x(18x^3 - 24x)$ $3x - 4$ $6x(3x - 4)$
$7x(7x^2 - 21x)$ $x - 3$ $7x(x - 3)$	$-2x(-2x^2 - 4x)$ $x + 2$ $-2x(x + 2)$	$-5x(-30x^2 + 25x)$ $6x - 5$ $-5x(6x - 5)$	$4n^2(16n^3 + 20n^2)$ $4n + 5$ $4n^2(4n + 5)$	$8x(8x^2 + 24x)$ $x + 3$ $8x(x + 3)$