

# Factoring Bingo

**Description:** This PowerPoint game provides students with practice for factoring polynomials. There are 35 unique bingo cards in PDF form, each with 25 factored polynomials. Copy the bingo cards and distribute one to each student. Students can write each problem down and factor it below their BINGO cards.

To begin the game, open the PowerPoint document and view as Slide Show, and then click on Play to activate the space objects. The objects float around on the screen, simulating objects in space. One student selects an object on a Smart Board, using a stress ball to hit a ball on a Smart Board, or going to the screen of the computer running the program to select an object. Once an object is selected, a question appears.

Thank you for buying my game!

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Name \_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_

Factoring Bingo

<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
$2(2x + 5)$	$5x(x - 2)(x + 2)$	$3x(7x - 5)$	$(x + 4)(x - 4)$	$(2x - 5)(2x + 5)$
$(x + 3)(x + 4)$	$(x - 2)(x - 8)$	$(x - 6)(x + 3)$	$(x + 10)(x + 4)$	$(x + 13)(x - 2)$
$(x + 4)(x + 5)$	$(x + 2)(x + 5)$	$(x + 3)(x + 5)$	$2(x + 3)(x - 2)$	$3(x - 4)(x - 1)$
$4x(x - 2)(x - 2)$	$3(x + 4)(x - 1)$	$(2x + 1)(x - 5)$	$(5x + 3)(x - 1)$	$(2x - 3)(3x - 1)$
$(x + 4)(3x - 2)$	$(x - 3)(3x + 4)$	$(5x - 3)(x - 1)$	$(2x + 7)(2x + 7)$	$(5x - 2)(5x - 2)$

Write down each problem and factor:

Name \_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_

### Factoring Bingo

<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
$3(x + 4)(x - 1)$	$5x(x - 2)(x + 2)$	$(x + 4)(3x - 2)$	$(x - 6)(x + 3)$	$4x(x - 2)(x - 2)$
$(x + 10)(x + 4)$	$(2x + 7)(2x + 7)$	$(x - 2)(x - 8)$	$(x - 3)(3x + 4)$	$3x(7x - 5)$
$2(x + 3)(x - 2)$	$(x + 3)(x + 4)$	$2(2x + 5)$	$3(x - 4)(x - 1)$	$(2x - 3)(3x - 1)$
$(x + 3)(x + 5)$	$(5x - 3)(x - 1)$	$(2x + 1)(x - 5)$	$(x + 4)(x - 4)$	$(x + 13)(x - 2)$
$(2x - 5)(2x + 5)$	$(5x - 2)(5x - 2)$	$(x + 4)(x + 5)$	$(5x + 3)(x - 1)$	$(x + 2)(x + 5)$

Write down each problem and factor:

Name \_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_

### Factoring Bingo

<b>B</b>	<b>I</b>	<b>N</b>	<b>G</b>	<b>O</b>
$(5x - 2)(5x - 2)$	$(x + 4)(x + 5)$	$3x(7x - 5)$	$3(x - 4)(x - 1)$	$(5x - 3)(x - 1)$
$(x + 3)(x + 4)$	$(2x + 1)(x - 5)$	$(x + 4)(3x - 2)$	$(x + 4)(x - 4)$	$(x - 6)(x + 3)$
$2(x + 3)(x - 2)$	$(2x + 7)(2x + 7)$	$5x(x - 2)(x + 2)$	$(x + 10)(x + 4)$	$4x(x - 2)(x - 2)$
$3(x + 4)(x - 1)$	$2(2x + 5)$	$(2x - 3)(3x - 1)$	$(x + 13)(x - 2)$	$(2x - 5)(2x + 5)$
$(x - 2)(x - 8)$	$(x - 3)(3x + 4)$	$(x + 2)(x + 5)$	$(5x + 3)(x - 1)$	$(x + 3)(x + 5)$

Write down each problem and factor: