



# Multi-Step INEQUALITIES

PUMPKIN SMASH BINGO



# MULTI-STEP INEQUALITIES

## Pumpkin Smash Bingo!

**Objective:** Students will practice solving multi-step inequalities with this "Pumpkin Smash" PowerPoint Bingo Game. There are 30 total problems included in this game.

**Directions:**

- 1) Distribute a student recording worksheet and bingo board to each student. There are 32 boards included; if you have more than 32 students, simply repeat a board.
- 2) Open the PowerPoint game to run. Click on any pumpkin (or let the students throw a Koosh ball to pick a pumpkin). Students solve the problem at their desk on their recording worksheet. You can also choose to work through the problems with the students as they come up, or choose a student to work the problem at the board while the other students work at their desk.
- 3) Click "Answer" to display the answer. Students look for this answer on their bingo board and cross it off. Click back to return to the pumpkin screen and repeat until there is a winner.

There are only 20 problems on the worksheet because there is almost always a winner by this point. If you need to keep going, they can continue their work on a separate sheet of notebook paper. I play until there are multiple winners.

**A student wins if they get 5 in a row, column, or diagonal. I typically awarded lollipops 😊.**

The image displays several components of the 'Pumpkin Smash Bingo!' game:

- Pumpkin Grid:** A 5x6 grid of pumpkins on a green background. One pumpkin in the second row, third column is replaced by a bowl of popcorn.
- Recording Worksheet:** A green-bordered page with a large white box containing the inequality  $7(x + 1) + 5x < 9x + 4$ . A small pumpkin icon is in the bottom left corner.
- Answer Slide:** A green-bordered page with a large white box containing the inequality  $10x - (7x + 2) \geq 8x - 32$ . Below it is a starburst labeled 'ANSWER' and another pumpkin icon. A red arrow labeled 'BACK' is in the bottom right corner.
- Bingo Board:** A 5x5 grid with numbers 1 through 25 in small boxes. The title 'MULTI-STEP INEQUALITIES BINGO!' is at the top. Below the grid are the numbers 1, 2, 3, 4, 5, 6.
- Bingo Card:** A 5x5 grid with the title 'MULTI-STEP INEQUALITIES BINGO!' and various inequality problems in each cell.
 

$x \leq -5$	$x > -6$	$x \leq -7$	$x > 7$	$x \geq -2$
$x \geq -9$	$x \geq -10$	$x > 15$	$x \leq 6$	$x < 10$
$x > 5$	$x > -11$	$x < -4$	$x \leq -8$	$x \geq 3$
$x < 8$	$x < 2$	$x > 12$	$x \geq 1$	$x \geq 0$
$x \leq 16$	$x \geq 4$	$x \geq -20$	$x < -18$	$x \leq 17$