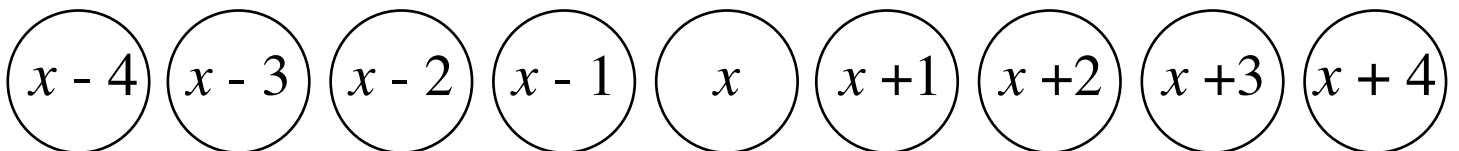


Algebra Tic-Tac-Times

$x^2 - 7x + 12$	$x^2 - 3x + 2$	$x^2 - 16$	$x^2 + 8x + 16$	$x^2 - x$
$x^2 + 5x + 4$	$x^2 - 4x$	$x^2 + 2x - 3$	$x^2 + x$	$x^2 - 1$
$x^2 - 8x + 16$	$x^2 - 5x + 6$	$x^2 - 4x + 4$	$x^2 + 7x + 12$	$x^2 - 2x - 8$
$x^2 - 4$	$x^2 + 2x$	$x^2 - 6x + 9$	$x^2 - 9$	$x^2 + 3x - 4$
$x^2 - 2x + 1$	$x^2 - 2x - 3$	$x^2 - 2x$	x^2	$x^2 + 5x + 6$
$x^2 - 6x + 8$	$x^2 + 4x + 4$	$x^2 + 2x - 8$	$x^2 + 3x$	$x^2 - 4x + 3$
$x^2 + 6x + 9$	$x^2 + x - 2$	$x^2 + 4x + 3$	$x^2 - x - 2$	$x^2 - 3x$
$x^2 - 3x - 4$	$x^2 + x - 12$	$x^2 - x - 6$	$x^2 + 4x$	$x^2 + 6x + 8$
$x^2 + 3x + 2$	$x^2 + 2x + 1$	$x^2 - 5x + 4$	$x^2 - x - 12$	$x^2 + x - 6$



Number of Players: 2 people or teams, one red, one blue

Object: cover 3 boxes in a row, vertically, horizontally, or diagonally

Rules: Red picks 2 factors, covers one with red, one with blue, names their product, and covers that product with a red chip. Blue moves the blue factor chip leaving red's factor chip unchanged, names and covers the product with a blue chip. Each player moves only the factor chip of his/her color. (Crouse/Sweeney [Mathematics Teacher 5/91](#))