$(x+3)^2$	-3(x-2)(x-1)	$3(x-4)^2$	<i>x</i> -3	(x+4)(x-2)	<i>x</i> +6
<i>x</i> -2	3(x-5)(x+2)	$-3(x-6)^2$	-4(x-2)(x+1)	1 x-5	$(x+6)^2$
(x-7)(x+2)	<i>x</i> +1	(x+9)(x+2)	$(x-10)^2$	$-4(x+9)^2$	-7(x-6)(x-1)
$(x-15)^2$	$\frac{1}{x+7}$	(x-5)(x+2)	<i>x</i> -8	2(x+5)(x+2)	(x-2)(x-9)
(x+11)(x-2)	2(x+9)(x+2)	5(x-2)(x+1)	4(x-5)(x+1)	$\frac{1}{x-6}$	<i>x</i> -3
3(x+4)(x+3)	-2(x+4)(x+3)	-2(x-7)(x+2)	-5(x+3)(x+1)	(x-4)(x-3)	2(x+11) <sup>2</sup>

## Covers Quadratics

Turn cards upside down beside the game board.

Each player selects 5 cards. First player uses one of his cards to cover a space. (It must be covered with the correct answer.)

Next player puts down a card but it must join the first card by a side or a corner. If the player cannot lay down a card the player must pick up a card instead.

Play continues with players joining to a card on the board or picking up.

First player to lay down all of his cards is the winner.

<i>x</i> <sup>2</sup> +6 <i>x</i> +9	x <sup>2</sup> +11x+18	$x^2+2x-8$	x <sup>2</sup> +9x-22	$x^2-7x+12$	x <sup>2</sup> -11x+18
<i>x</i> <sup>2</sup> -5 <i>x</i> -14	$x^2$ -3 $x$ -10	x <sup>2</sup> +12x+36	x <sup>2</sup> -20x+100	x <sup>2</sup> -30x+225	2 <i>x</i> <sup>2</sup> +14 <i>x</i> +20
2x <sup>2</sup> +22x+36	4 <i>x</i> <sup>2</sup> -16 <i>x</i> -20	-2x <sup>2</sup> -14x-24	-2x <sup>2</sup> +10x+28	-5 <i>x</i> <sup>2</sup> -20 <i>x</i> -15	3 <i>x</i> <sup>2</sup> +21 <i>x</i> +36
$5x^2-5x-10$	$3x^2-9x-30$	-3 <i>x</i> <sup>2</sup> +9 <i>x</i> -6	-4 <i>x</i> <sup>2</sup> +4 <i>x</i> +8	-7 <i>x</i> <sup>2</sup> +49 <i>x</i> -42	2 <i>x</i> <sup>2</sup> +44 <i>x</i> +242
3x <sup>2</sup> -24x+48	-4x <sup>2</sup> -72x-324	-3x <sup>2</sup> +36x-108	$\frac{x^2-3x-54}{x-9}$	$\frac{x^2+x-12}{x+4}$	$\frac{x^2-6x+9}{x-3}$
$\frac{x+2}{x^2+9x+14}$	$\frac{x-3}{x^2 - 8x + 15}$	$\frac{x+1}{x^2-5x-6}$	$\frac{x^2-4x+4}{x-2}$	$\frac{x^2+2x+1}{x+1}$	$\frac{x^2-16x+64}{x-8}$