“All” Quadratic Trinomials

This is a list of all unique quadratic trinomials of the form $ax^2 + bx + c$ that are factorable over the integers whose magnitude of a is in the interval $2 \leq a \leq 10$ where there are greatest common factors between terms. There are 2656 unique trinomials on this list.

$2x^2 - 29x + 90 = (2x - 9)(x - 10)$
$2x^2 - 27x + 70 = (2x - 7)(x - 10)$
$2x^2 - 27x + 81 = (2x - 9)(x - 9)$
$2x^2 - 25x + 50 = (2x - 5)(x - 10)$
$2x^2 - 25x + 63 = (2x - 7)(x - 9)$
$2x^2 - 25x + 72 = (2x - 9)(x - 8)$
$2x^2 - 23x + 30 = (2x - 3)(x - 10)$
$2x^2 - 23x + 45 = (2x - 5)(x - 9)$
$2x^2 - 23x + 56 = (2x - 7)(x - 8)$
$2x^2 - 23x + 63 = (2x - 9)(x - 7)$
$2x^2 - 21x + 10 = (2x - 1)(x - 10)$
$2x^2 - 21x + 27 = (2x - 3)(x - 9)$
$2x^2 - 21x + 40 = (2x - 5)(x - 8)$
$2x^2 - 21x + 49 = (2x - 7)(x - 7)$
$2x^2 - 21x + 54 = (2x - 9)(x - 6)$
$2x^2 - 19x - 10 = (2x + 1)(x - 10)$
$2x^2 - 19x + 9 = (2x - 1)(x - 9)$
$2x^2 - 19x + 24 = (2x - 3)(x - 8)$
$2x^2 - 19x + 35 = (2x - 5)(x - 7)$
$2x^2 - 19x + 42 = (2x - 7)(x - 6)$
$2x^2 - 19x + 45 = (2x - 9)(x - 5)$
$2x^2 - 17x - 30 = (2x + 3)(x - 10)$
$2x^2 - 17x - 9 = (2x + 1)(x - 9)$
$2x^2 - 17x + 8 = (2x - 1)(x - 8)$
$2x^2 - 17x + 21 = (2x - 3)(x - 7)$
$2x^2 - 17x + 30 = (2x - 5)(x - 6)$
$2x^2 - 17x + 35 = (2x - 7)(x - 5)$
$2x^2 - 17x + 36 = (2x - 9)(x - 4)$
$2x^2 - 15x - 50 = (2x + 5)(x - 10)$
$2x^2 - 15x - 27 = (2x + 3)(x - 9)$
$2x^2 - 15x - 8 = (2x + 1)(x - 8)$
$2x^2 - 15x + 7 = (2x - 1)(x - 7)$
$2x^2 - 15x + 18 = (2x - 3)(x - 6)$
$2x^2 - 15x + 25 = (2x - 5)(x - 5)$
$2x^2 - 15x + 27 = (2x - 9)(x - 3)$
$2x^2 - 15x + 28 = (2x - 7)(x - 4)$
$2x^2 - 13x - 70 = (2x + 7)(x - 10)$
$2x^2 - 13x - 45 = (2x + 5)(x - 9)$
$2x^2 - 13x - 24 = (2x + 3)(x - 8)$
$2x^2 - 13x - 7 = (2x + 1)(x - 7)$
$2x^2 - 13x + 6 = (2x - 1)(x - 6)$
$2x^2 - 13x + 15 = (2x - 3)(x - 5)$
$2x^2 - 13x + 18 = (2x - 9)(x - 2)$
$2x^2 - 13x + 20 = (2x - 5)(x - 4)$
$2x^2 - 13x + 21 = (2x - 7)(x - 3)$
$2x^2 - 11x - 90 = (2x + 9)(x - 10)$
$2x^2 - 11x - 63 = (2x + 7)(x - 9)$
$2x^2 - 11x - 40 = (2x + 5)(x - 8)$
$2x^2 - 11x - 21 = (2x + 3)(x - 7)$
$2x^2 - 11x - 6 = (2x + 1)(x - 6)$
$2x^2 - 11x + 5 = (2x - 1)(x - 5)$
$2x^2 - 11x + 9 = (2x - 9)(x - 1)$
$2x^2 - 11x + 12 = (2x - 3)(x - 4)$
$2x^2 - 11x + 14 = (2x - 7)(x - 2)$
$2x^2 - 11x + 15 = (2x - 5)(x - 3)$
$2x^2 - 9x - 81 = (2x + 9)(x - 9)$
$2x^2 - 9x - 56 = (2x + 7)(x - 8)$
$2x^2 - 9x - 35 = (2x + 5)(x - 7)$
$2x^2 - 9x - 18 = (2x + 3)(x - 6)$
$2x^2 - 9x - 5 = (2x + 1)(x - 5)$
$2x^2 - 9x + 4 = (2x - 1)(x - 4)$
$2x^2 - 9x + 7 = (2x - 7)(x - 1)$
$2x^2 - 9x + 9 = (2x - 3)(x - 3)$
$2x^2 - 9x + 10 = (2x - 5)(x - 2)$
$2x^2 - 7x - 72 = (2x + 9)(x - 8)$
$2x^2 - 7x - 49 = (2x + 7)(x - 7)$
$2x^2 - 7x - 30 = (2x + 5)(x - 6)$
$2x^2 - 7x - 15 = (2x + 3)(x - 5)$
$2x^2 - 7x - 9 = (2x - 9)(x + 1)$
$2x^2 - 7x - 4 = (2x + 1)(x - 4)$
$2x^2 - 7x + 3 = (2x - 1)(x - 3)$
$2x^2 - 7x + 5 = (2x - 5)(x - 1)$
$2x^2 - 7x + 6 = (2x - 3)(x - 2)$
$2x^2 - 5x - 63 = (2x + 9)(x - 7)$
$2x^2 - 5x - 42 = (2x + 7)(x - 6)$
$2x^2 - 5x - 25 = (2x + 5)(x - 5)$
$2x^2 - 5x - 18 = (2x - 9)(x + 2)$
$2x^2 - 5x - 12 = (2x + 3)(x - 4)$
$2x^2 - 5x - 7 = (2x - 7)(x + 1)$
$2x^2 - 5x - 3 = (2x + 1)(x - 3)$
$2x^2 - 5x + 2 = (2x - 1)(x - 2)$
$2x^2 - 5x + 3 = (2x - 3)(x - 1)$
$2x^2 - 3x - 54 = (2x + 9)(x - 6)$
$2x^2 - 3x - 35 = (2x + 7)(x - 5)$
$2x^2 - 3x - 27 = (2x - 9)(x + 3)$
$2x^2 - 3x - 20 = (2x + 5)(x - 4)$
$2x^2 - 3x - 14 = (2x - 7)(x + 2)$
$2x^2 - 3x - 9 = (2x + 3)(x - 3)$
$2x^2 - 3x - 5 = (2x - 5)(x + 1)$
$2x^2 - 3x - 2 = (2x + 1)(x - 2)$
$2x^2 - 3x + 1 = (2x - 1)(x - 1)$
$2x^2 - 1x - 45 = (2x + 9)(x - 5)$
$2x^2 - 1x - 36 = (2x - 9)(x + 4)$
$2x^2 - 1x - 28 = (2x + 7)(x - 4)$
$2x^2 - 1x - 21 = (2x - 7)(x + 3)$
$2x^2 - 1x - 15 = (2x + 5)(x - 3)$
$2x^2 - 1x - 10 = (2x - 5)(x + 2)$
$2x^2 - 1x - 6 = (2x + 3)(x - 2)$
$2x^2 - 1x - 3 = (2x - 3)(x + 1)$
$2x^2 - 1x - 1 = (2x + 1)(x - 1)$
$2x^2 + 1x - 45 = (2x - 9)(x + 5)$
$2x^2 + 1x - 36 = (2x + 9)(x - 4)$
$2x^2 + 1x - 28 = (2x - 7)(x + 4)$
$2x^2 + 1x - 21 = (2x + 7)(x - 3)$
$2x^2 + 1x - 15 = (2x - 5)(x + 3)$
$2x^2 + 1x - 10 = (2x + 5)(x - 2)$
$2x^2 + 1x - 6 = (2x - 3)(x + 2)$
$2x^2 + 1x - 3 = (2x + 3)(x - 1)$
$2x^2 + 1x - 1 = (2x - 1)(x + 1)$
$2x^2 + 3x - 54 = (2x - 9)(x + 6)$
$2x^2 + 3x - 35 = (2x - 7)(x + 5)$
$2x^2 + 3x - 27 = (2x + 9)(x - 3)$
$2x^2 + 3x - 20 = (2x - 5)(x + 4)$
$2x^2 + 3x - 14 = (2x + 7)(x - 2)$
$2x^2 + 3x - 9 = (2x - 3)(x + 3)$
$2x^2 + 3x - 5 = (2x + 5)(x - 1)$
$2x^2 + 3x - 2 = (2x - 1)(x + 2)$
$2x^2 + 3x + 1 = (2x + 1)(x + 1)$
$2x^2 + 5x - 63 = (2x - 9)(x + 7)$
$2x^2 + 5x - 42 = (2x - 7)(x + 6)$
$2x^2 + 5x - 25 = (2x - 5)(x + 5)$
$2x^2 + 5x - 18 = (2x + 9)(x - 2)$
$2x^2 + 5x - 12 = (2x - 3)(x + 4)$
$2x^2 + 5x - 7 = (2x + 7)(x - 1)$
$2x^2 + 5x - 3 = (2x - 1)(x + 3)$
$2x^2 + 5x + 2 = (2x + 1)(x + 2)$
$2x^2 + 5x + 3 = (2x + 3)(x + 1)$
$2x^2 + 7x - 72 = (2x - 9)(x + 8)$
$2x^2 + 7x - 49 = (2x - 7)(x + 7)$
$2x^2 + 7x - 30 = (2x - 5)(x + 6)$
$2x^2 + 7x - 15 = (2x - 3)(x + 5)$
$2x^2 + 7x - 9 = (2x + 9)(x - 1)$
$2x^2 + 7x - 4 = (2x - 1)(x + 4)$
$2x^2 + 7x + 3 = (2x + 1)(x + 3)$
$2x^2 + 7x + 5 = (2x + 5)(x + 1)$
$2x^2 + 7x + 6 = (2x + 3)(x + 2)$
$2x^2 + 9x - 81 = (2x - 9)(x + 9)$
$2x^2 + 9x - 56 = (2x - 7)(x + 8)$
$2x^2 + 9x - 35 = (2x - 5)(x + 7)$
$2x^2 + 9x - 18 = (2x - 3)(x + 6)$
$2x^2 + 9x - 5 = (2x - 1)(x + 5)$
$2x^2 + 9x + 4 = (2x + 1)(x + 4)$
$2x^2 + 9x + 7 = (2x + 7)(x + 1)$
$2x^2 + 9x + 9 = (2x + 3)(x + 3)$
$2x^2 + 9x + 10 = (2x + 5)(x + 2)$
$2x^2 + 11x - 90 = (2x - 9)(x + 10)$
$2x^2 + 11x - 63 = (2x - 7)(x + 9)$

$2x^2+11x-40=(2x-5)(x+8)$
$2x^2+11x-21=(2x-3)(x+7)$
$2x^2+11x-6=(2x-1)(x+6)$
$2x^2+11x+5=(2x+1)(x+5)$
$2x^2+11x+9=(2x+9)(x+1)$
$2x^2+11x+12=(2x+3)(x+4)$
$2x^2+11x+14=(2x+7)(x+2)$
$2x^2+11x+15=(2x+5)(x+3)$
$2x^2+13x-70=(2x-7)(x+10)$
$2x^2+13x-45=(2x-5)(x+9)$
$2x^2+13x-24=(2x-3)(x+8)$
$2x^2+13x-7=(2x-1)(x+7)$
$2x^2+13x+6=(2x+1)(x+6)$
$2x^2+13x+15=(2x+3)(x+5)$
$2x^2+13x+18=(2x+9)(x+2)$
$2x^2+13x+20=(2x+5)(x+4)$
$2x^2+13x+21=(2x+7)(x+3)$
$2x^2+15x-50=(2x-5)(x+10)$
$2x^2+15x-27=(2x-3)(x+9)$
$2x^2+15x-8=(2x-1)(x+8)$
$2x^2+15x+7=(2x+1)(x+7)$
$2x^2+15x+18=(2x+3)(x+6)$
$2x^2+15x+25=(2x+5)(x+5)$
$2x^2+15x+27=(2x+9)(x+3)$
$2x^2+15x+28=(2x+7)(x+4)$
$2x^2+17x-30=(2x-3)(x+10)$
$2x^2+17x-9=(2x-1)(x+9)$
$2x^2+17x+8=(2x+1)(x+8)$
$2x^2+17x+21=(2x+3)(x+7)$
$2x^2+17x+30=(2x+5)(x+6)$
$2x^2+17x+35=(2x+7)(x+5)$
$2x^2+17x+36=(2x+9)(x+4)$
$2x^2+19x-10=(2x-1)(x+10)$
$2x^2+19x+9=(2x+1)(x+9)$
$2x^2+19x+24=(2x+3)(x+8)$
$2x^2+19x+35=(2x+5)(x+7)$
$2x^2+19x+42=(2x+7)(x+6)$
$2x^2+19x+45=(2x+9)(x+5)$
$2x^2+21x+10=(2x+1)(x+10)$
$2x^2+21x+27=(2x+3)(x+9)$
$2x^2+21x+40=(2x+5)(x+8)$
$2x^2+21x+49=(2x+7)(x+7)$
$2x^2+21x+54=(2x+9)(x+6)$
$2x^2+23x+30=(2x+3)(x+10)$
$2x^2+23x+45=(2x+5)(x+9)$
$2x^2+23x+56=(2x+7)(x+8)$
$2x^2+23x+63=(2x+9)(x+7)$
$2x^2+25x+50=(2x+5)(x+10)$
$2x^2+25x+63=(2x+7)(x+9)$
$2x^2+25x+72=(2x+9)(x+8)$
$2x^2+27x+70=(2x+7)(x+10)$
$2x^2+27x+81=(2x+9)(x+9)$
$2x^2+29x+90=(2x+9)(x+10)$
$3x^2-40x+100=(3x-10)(x-10)$
$3x^2-38x+80=(3x-8)(x-10)$
$3x^2-37x+70=(3x-7)(x-10)$
$3x^2-37x+90=(3x-10)(x-9)$
$3x^2-35x+50=(3x-5)(x-10)$
$3x^2-35x+72=(3x-8)(x-9)$
$3x^2-34x+40=(3x-4)(x-10)$
$3x^2-34x+63=(3x-7)(x-9)$
$3x^2-34x+80=(3x-10)(x-8)$
$3x^2-32x+20=(3x-2)(x-10)$
$3x^2-32x+45=(3x-5)(x-9)$
$3x^2-32x+64=(3x-8)(x-8)$
$3x^2-31x+10=(3x-1)(x-10)$
$3x^2-31x+36=(3x-4)(x-9)$
$3x^2-31x+56=(3x-7)(x-8)$
$3x^2-31x+70=(3x-10)(x-7)$
$3x^2-29x-10=(3x+1)(x-10)$
$3x^2-29x+18=(3x-2)(x-9)$
$3x^2-29x+40=(3x-5)(x-8)$
$3x^2-29x+56=(3x-8)(x-7)$
$3x^2-28x-20=(3x+2)(x-10)$
$3x^2-28x+9=(3x-1)(x-9)$
$3x^2-28x+32=(3x-4)(x-8)$
$3x^2-28x+49=(3x-7)(x-7)$
$3x^2-28x+60=(3x-10)(x-6)$
$3x^2-26x-40=(3x+4)(x-10)$
$3x^2-26x-9=(3x+1)(x-9)$
$3x^2-26x+16=(3x-2)(x-8)$
$3x^2-26x+35=(3x-5)(x-7)$
$3x^2-26x+48=(3x-8)(x-6)$
$3x^2-25x-50=(3x+5)(x-10)$
$3x^2-25x-18=(3x+2)(x-9)$
$3x^2-25x+8=(3x-1)(x-8)$
$3x^2-25x+28=(3x-4)(x-7)$
$3x^2-25x+42=(3x-7)(x-6)$
$3x^2-25x+50=(3x-10)(x-5)$
$3x^2-23x-70=(3x+7)(x-10)$
$3x^2-23x-36=(3x+4)(x-9)$
$3x^2-23x-8=(3x+1)(x-8)$
$3x^2-23x+14=(3x-2)(x-7)$
$3x^2-23x+30=(3x-5)(x-6)$
$3x^2-23x+40=(3x-8)(x-5)$
$3x^2-22x-80=(3x+8)(x-10)$
$3x^2-22x-45=(3x+5)(x-9)$
$3x^2-22x-16=(3x+2)(x-8)$
$3x^2-22x+7=(3x-1)(x-7)$
$3x^2-22x+24=(3x-4)(x-6)$
$3x^2-22x+35=(3x-7)(x-5)$
$3x^2-22x+40=(3x-10)(x-4)$
$3x^2-20x-100=(3x+10)(x-10)$
$3x^2-20x-63=(3x+7)(x-9)$
$3x^2-20x-32=(3x+4)(x-8)$
$3x^2-20x-7=(3x+1)(x-7)$
$3x^2-20x+12=(3x-2)(x-6)$
$3x^2-20x+25=(3x-5)(x-5)$
$3x^2-20x+32=(3x-8)(x-4)$
$3x^2-19x-72=(3x+8)(x-9)$
$3x^2-19x-40=(3x+5)(x-8)$
$3x^2-19x-14=(3x+2)(x-7)$
$3x^2-19x+6=(3x-1)(x-6)$
$3x^2-19x+20=(3x-4)(x-5)$
$3x^2-19x+28=(3x-7)(x-4)$
$3x^2-19x+30=(3x-10)(x-3)$
$3x^2-17x-90=(3x+10)(x-9)$
$3x^2-17x-56=(3x+7)(x-8)$
$3x^2-17x-28=(3x+4)(x-7)$
$3x^2-17x-6=(3x+1)(x-6)$
$3x^2-17x+10=(3x-2)(x-5)$
$3x^2-17x+20=(3x-5)(x-4)$
$3x^2-17x+24=(3x-8)(x-3)$
$3x^2-16x-64=(3x+8)(x-8)$
$3x^2-16x-35=(3x+5)(x-7)$
$3x^2-16x-12=(3x+2)(x-6)$
$3x^2-16x+5=(3x-1)(x-5)$
$3x^2-16x+16=(3x-4)(x-4)$
$3x^2-16x+20=(3x-10)(x-2)$
$3x^2-16x+21=(3x-7)(x-3)$
$3x^2-14x-80=(3x+10)(x-8)$
$3x^2-14x-49=(3x+7)(x-7)$
$3x^2-14x-24=(3x+4)(x-6)$
$3x^2-14x-5=(3x+1)(x-5)$
$3x^2-14x+8=(3x-2)(x-4)$
$3x^2-14x+15=(3x-5)(x-3)$
$3x^2-14x+16=(3x-8)(x-2)$
$3x^2-13x-56=(3x+8)(x-7)$
$3x^2-13x-30=(3x+5)(x-6)$
$3x^2-13x-10=(3x+2)(x-5)$
$3x^2-13x+4=(3x-1)(x-4)$
$3x^2-13x+10=(3x-10)(x-1)$
$3x^2-13x+12=(3x-4)(x-3)$
$3x^2-13x+14=(3x-7)(x-2)$
$3x^2-11x-70=(3x+10)(x-7)$
$3x^2-11x-42=(3x+7)(x-6)$
$3x^2-11x-20=(3x+4)(x-5)$
$3x^2-11x-4=(3x+1)(x-4)$
$3x^2-11x+6=(3x-2)(x-3)$
$3x^2-11x+8=(3x-8)(x-1)$
$3x^2-11x+10=(3x-5)(x-2)$
$3x^2-10x-48=(3x+8)(x-6)$
$3x^2-10x-25=(3x+5)(x-5)$
$3x^2-10x-8=(3x+2)(x-4)$
$3x^2-10x+3=(3x-1)(x-3)$
$3x^2-10x+7=(3x-7)(x-1)$
$3x^2-10x+8=(3x-4)(x-2)$
$3x^2-8x-60=(3x+10)(x-6)$
$3x^2-8x-35=(3x+7)(x-5)$
$3x^2-8x-16=(3x+4)(x-4)$
$3x^2-8x-3=(3x+1)(x-3)$
$3x^2-8x+4=(3x-2)(x-2)$
$3x^2-8x+5=(3x-5)(x-1)$
$3x^2-7x-40=(3x+8)(x-5)$
$3x^2-7x-20=(3x+5)(x-4)$

$3x^2 - 7x - 10 = (3x - 10)(x + 1)$
$3x^2 - 7x - 6 = (3x + 2)(x - 3)$
$3x^2 - 7x + 2 = (3x - 1)(x - 2)$
$3x^2 - 7x + 4 = (3x - 4)(x - 1)$
$3x^2 - 5x - 50 = (3x + 10)(x - 5)$
$3x^2 - 5x - 28 = (3x + 7)(x - 4)$
$3x^2 - 5x - 12 = (3x + 4)(x - 3)$
$3x^2 - 5x - 8 = (3x - 8)(x + 1)$
$3x^2 - 5x - 2 = (3x + 1)(x - 2)$
$3x^2 - 5x + 2 = (3x - 2)(x - 1)$
$3x^2 - 4x - 32 = (3x + 8)(x - 4)$
$3x^2 - 4x - 20 = (3x - 10)(x + 2)$
$3x^2 - 4x - 15 = (3x + 5)(x - 3)$
$3x^2 - 4x - 7 = (3x - 7)(x + 1)$
$3x^2 - 4x - 4 = (3x + 2)(x - 2)$
$3x^2 - 4x + 1 = (3x - 1)(x - 1)$
$3x^2 - 2x - 40 = (3x + 10)(x - 4)$
$3x^2 - 2x - 21 = (3x + 7)(x - 3)$
$3x^2 - 2x - 16 = (3x - 8)(x + 2)$
$3x^2 - 2x - 8 = (3x + 4)(x - 2)$
$3x^2 - 2x - 5 = (3x - 5)(x + 1)$
$3x^2 - 2x - 1 = (3x + 1)(x - 1)$
$3x^2 - 1x - 30 = (3x - 10)(x + 3)$
$3x^2 - 1x - 24 = (3x + 8)(x - 3)$
$3x^2 - 1x - 14 = (3x - 7)(x + 2)$
$3x^2 - 1x - 10 = (3x + 5)(x - 2)$
$3x^2 - 1x - 4 = (3x - 4)(x + 1)$
$3x^2 - 1x - 2 = (3x + 2)(x - 1)$
$3x^2 + 1x - 30 = (3x + 10)(x - 3)$
$3x^2 + 1x - 24 = (3x - 8)(x + 3)$
$3x^2 + 1x - 14 = (3x + 7)(x - 2)$
$3x^2 + 1x - 10 = (3x - 5)(x + 2)$
$3x^2 + 1x - 4 = (3x + 4)(x - 1)$
$3x^2 + 1x - 2 = (3x - 2)(x + 1)$
$3x^2 + 2x - 40 = (3x - 10)(x + 4)$
$3x^2 + 2x - 21 = (3x - 7)(x + 3)$
$3x^2 + 2x - 16 = (3x + 8)(x - 2)$
$3x^2 + 2x - 8 = (3x - 4)(x + 2)$
$3x^2 + 2x - 5 = (3x + 5)(x - 1)$
$3x^2 + 2x - 1 = (3x - 1)(x + 1)$
$3x^2 + 4x - 32 = (3x - 8)(x + 4)$
$3x^2 + 4x - 20 = (3x + 10)(x - 2)$
$3x^2 + 4x - 15 = (3x - 5)(x + 3)$
$3x^2 + 4x - 7 = (3x + 7)(x - 1)$
$3x^2 + 4x - 4 = (3x - 2)(x + 2)$
$3x^2 + 4x + 1 = (3x + 1)(x + 1)$
$3x^2 + 5x - 50 = (3x - 10)(x + 5)$
$3x^2 + 5x - 28 = (3x - 7)(x + 4)$
$3x^2 + 5x - 12 = (3x - 4)(x + 3)$
$3x^2 + 5x - 8 = (3x + 8)(x - 1)$
$3x^2 + 5x - 2 = (3x - 1)(x + 2)$
$3x^2 + 5x + 2 = (3x + 2)(x + 1)$
$3x^2 + 7x - 40 = (3x - 8)(x + 5)$
$3x^2 + 7x - 20 = (3x - 5)(x + 4)$
$3x^2 + 7x - 10 = (3x + 10)(x - 1)$
$3x^2 + 7x - 6 = (3x - 2)(x + 3)$
$3x^2 + 7x + 2 = (3x + 1)(x + 2)$
$3x^2 + 7x + 4 = (3x + 4)(x + 1)$
$3x^2 + 8x - 60 = (3x - 10)(x + 6)$
$3x^2 + 8x - 35 = (3x - 7)(x + 5)$
$3x^2 + 8x - 16 = (3x - 4)(x + 4)$
$3x^2 + 8x - 3 = (3x - 1)(x + 3)$
$3x^2 + 8x + 4 = (3x + 2)(x + 2)$
$3x^2 + 8x + 5 = (3x + 5)(x + 1)$
$3x^2 + 10x - 48 = (3x - 8)(x + 6)$
$3x^2 + 10x - 25 = (3x - 5)(x + 5)$
$3x^2 + 10x - 8 = (3x - 2)(x + 4)$
$3x^2 + 10x + 3 = (3x + 1)(x + 3)$
$3x^2 + 10x + 7 = (3x + 7)(x + 1)$
$3x^2 + 10x + 8 = (3x + 4)(x + 2)$
$3x^2 + 11x - 70 = (3x - 10)(x + 7)$
$3x^2 + 11x - 42 = (3x - 7)(x + 6)$
$3x^2 + 11x - 20 = (3x - 4)(x + 5)$
$3x^2 + 11x - 4 = (3x - 1)(x + 4)$
$3x^2 + 11x + 6 = (3x + 2)(x + 3)$
$3x^2 + 11x + 8 = (3x + 8)(x + 1)$
$3x^2 + 11x + 10 = (3x + 5)(x + 2)$
$3x^2 + 13x - 56 = (3x - 8)(x + 7)$
$3x^2 + 13x - 30 = (3x - 5)(x + 6)$
$3x^2 + 13x - 10 = (3x - 2)(x + 5)$
$3x^2 + 13x + 4 = (3x + 1)(x + 4)$
$3x^2 + 13x + 10 = (3x + 10)(x + 1)$
$3x^2 + 13x + 12 = (3x + 4)(x + 3)$
$3x^2 + 13x + 14 = (3x + 7)(x + 2)$
$3x^2 + 14x - 80 = (3x - 10)(x + 8)$
$3x^2 + 14x - 49 = (3x - 7)(x + 7)$
$3x^2 + 14x - 24 = (3x - 4)(x + 6)$
$3x^2 + 14x - 5 = (3x - 1)(x + 5)$
$3x^2 + 14x + 8 = (3x + 2)(x + 4)$
$3x^2 + 14x + 15 = (3x + 5)(x + 3)$
$3x^2 + 14x + 16 = (3x + 8)(x + 2)$
$3x^2 + 16x - 64 = (3x - 8)(x + 8)$
$3x^2 + 16x - 35 = (3x - 5)(x + 7)$
$3x^2 + 16x - 12 = (3x - 2)(x + 6)$
$3x^2 + 16x + 5 = (3x + 1)(x + 5)$
$3x^2 + 16x + 16 = (3x + 4)(x + 4)$
$3x^2 + 16x + 20 = (3x + 10)(x + 2)$
$3x^2 + 16x + 21 = (3x + 7)(x + 3)$
$3x^2 + 17x - 90 = (3x - 10)(x + 9)$
$3x^2 + 17x - 56 = (3x - 7)(x + 8)$
$3x^2 + 17x - 28 = (3x - 4)(x + 7)$
$3x^2 + 17x - 6 = (3x - 1)(x + 6)$
$3x^2 + 17x + 10 = (3x + 2)(x + 5)$
$3x^2 + 17x + 20 = (3x + 5)(x + 4)$
$3x^2 + 17x + 24 = (3x + 8)(x + 3)$
$3x^2 + 19x - 72 = (3x - 8)(x + 9)$
$3x^2 + 19x - 40 = (3x - 5)(x + 8)$
$3x^2 + 19x - 14 = (3x - 2)(x + 7)$
$3x^2 + 19x + 6 = (3x + 1)(x + 6)$
$3x^2 + 19x + 20 = (3x + 4)(x + 5)$
$3x^2 + 19x + 28 = (3x + 7)(x + 4)$
$3x^2 + 19x + 30 = (3x + 10)(x + 3)$
$3x^2 + 20x - 100 = (3x - 10)(x + 10)$
$3x^2 + 20x - 63 = (3x - 7)(x + 9)$
$3x^2 + 20x - 32 = (3x - 4)(x + 8)$
$3x^2 + 20x - 7 = (3x - 1)(x + 7)$
$3x^2 + 20x + 12 = (3x + 2)(x + 6)$
$3x^2 + 20x + 25 = (3x + 5)(x + 5)$
$3x^2 + 20x + 32 = (3x + 8)(x + 4)$
$3x^2 + 22x - 80 = (3x - 8)(x + 10)$
$3x^2 + 22x - 45 = (3x - 5)(x + 9)$
$3x^2 + 22x - 16 = (3x - 2)(x + 8)$
$3x^2 + 22x + 7 = (3x + 1)(x + 7)$
$3x^2 + 22x + 24 = (3x + 4)(x + 6)$
$3x^2 + 22x + 35 = (3x + 7)(x + 5)$
$3x^2 + 22x + 40 = (3x + 10)(x + 4)$
$3x^2 + 23x - 70 = (3x - 7)(x + 10)$
$3x^2 + 23x - 36 = (3x - 4)(x + 9)$
$3x^2 + 23x - 8 = (3x - 1)(x + 8)$
$3x^2 + 23x + 14 = (3x + 2)(x + 7)$
$3x^2 + 23x + 30 = (3x + 5)(x + 6)$
$3x^2 + 23x + 40 = (3x + 8)(x + 5)$
$3x^2 + 25x - 50 = (3x - 5)(x + 10)$
$3x^2 + 25x - 18 = (3x - 2)(x + 9)$
$3x^2 + 25x + 8 = (3x + 1)(x + 8)$
$3x^2 + 25x + 28 = (3x + 4)(x + 7)$
$3x^2 + 25x + 42 = (3x + 7)(x + 6)$
$3x^2 + 25x + 50 = (3x + 10)(x + 5)$
$3x^2 + 26x - 40 = (3x - 4)(x + 10)$
$3x^2 + 26x - 9 = (3x - 1)(x + 9)$
$3x^2 + 26x + 16 = (3x + 2)(x + 8)$
$3x^2 + 26x + 35 = (3x + 5)(x + 7)$
$3x^2 + 26x + 48 = (3x + 8)(x + 6)$
$3x^2 + 28x - 20 = (3x - 2)(x + 10)$
$3x^2 + 28x + 9 = (3x + 1)(x + 9)$
$3x^2 + 28x + 32 = (3x + 4)(x + 8)$
$3x^2 + 28x + 49 = (3x + 7)(x + 7)$
$3x^2 + 28x + 60 = (3x + 10)(x + 6)$
$3x^2 + 29x - 10 = (3x - 1)(x + 10)$
$3x^2 + 29x + 18 = (3x + 2)(x + 9)$
$3x^2 + 29x + 40 = (3x + 5)(x + 8)$
$3x^2 + 29x + 56 = (3x + 8)(x + 7)$
$3x^2 + 31x + 10 = (3x + 1)(x + 10)$
$3x^2 + 31x + 36 = (3x + 4)(x + 9)$
$3x^2 + 31x + 56 = (3x + 7)(x + 8)$
$3x^2 + 31x + 70 = (3x + 10)(x + 7)$
$3x^2 + 32x + 20 = (3x + 2)(x + 10)$
$3x^2 + 32x + 45 = (3x + 5)(x + 9)$
$3x^2 + 32x + 64 = (3x + 8)(x + 8)$
$3x^2 + 34x + 40 = (3x + 4)(x + 10)$
$3x^2 + 34x + 63 = (3x + 7)(x + 9)$
$3x^2 + 34x + 80 = (3x + 10)(x + 8)$
$3x^2 + 35x + 50 = (3x + 5)(x + 10)$
$3x^2 + 35x + 72 = (3x + 8)(x + 9)$
$3x^2 + 37x + 70 = (3x + 7)(x + 10)$

$3x^2+37x+90=(3x+10)(x+9)$
$3x^2+38x+80=(3x+8)(x+10)$
$3x^2+40x+100=(3x+10)(x+10)$
$4x^2-49x+90=(4x-9)(x-10)$
$4x^2-47x+70=(4x-7)(x-10)$
$4x^2-45x+50=(4x-5)(x-10)$
$4x^2-45x+81=(4x-9)(x-9)$
$4x^2-43x+30=(4x-3)(x-10)$
$4x^2-43x+63=(4x-7)(x-9)$
$4x^2-41x+10=(4x-1)(x-10)$
$4x^2-41x+45=(4x-5)(x-9)$
$4x^2-41x+72=(4x-9)(x-8)$
$4x^2-39x-10=(4x+1)(x-10)$
$4x^2-39x+27=(4x-3)(x-9)$
$4x^2-39x+56=(4x-7)(x-8)$
$4x^2-37x-30=(4x+3)(x-10)$
$4x^2-37x+9=(4x-1)(x-9)$
$4x^2-37x+40=(4x-5)(x-8)$
$4x^2-37x+63=(4x-9)(x-7)$
$4x^2-35x-50=(4x+5)(x-10)$
$4x^2-35x-9=(4x+1)(x-9)$
$4x^2-35x+24=(4x-3)(x-8)$
$4x^2-35x+49=(4x-7)(x-7)$
$4x^2-33x-70=(4x+7)(x-10)$
$4x^2-33x-27=(4x+3)(x-9)$
$4x^2-33x+8=(4x-1)(x-8)$
$4x^2-33x+35=(4x-5)(x-7)$
$4x^2-33x+54=(4x-9)(x-6)$
$4x^2-32x+63=(2x-7)(2x-9)$
$4x^2-31x-90=(4x+9)(x-10)$
$4x^2-31x-45=(4x+5)(x-9)$
$4x^2-31x-8=(4x+1)(x-8)$
$4x^2-31x+21=(4x-3)(x-7)$
$4x^2-31x+42=(4x-7)(x-6)$
$4x^2-29x-63=(4x+7)(x-9)$
$4x^2-29x-24=(4x+3)(x-8)$
$4x^2-29x+7=(4x-1)(x-7)$
$4x^2-29x+30=(4x-5)(x-6)$
$4x^2-29x+45=(4x-9)(x-5)$
$4x^2-28x+45=(2x-5)(2x-9)$
$4x^2-27x-81=(4x+9)(x-9)$
$4x^2-27x-40=(4x+5)(x-8)$
$4x^2-27x-7=(4x+1)(x-7)$
$4x^2-27x+18=(4x-3)(x-6)$
$4x^2-27x+35=(4x-7)(x-5)$
$4x^2-25x-56=(4x+7)(x-8)$
$4x^2-25x-21=(4x+3)(x-7)$
$4x^2-25x+6=(4x-1)(x-6)$
$4x^2-25x+25=(4x-5)(x-5)$
$4x^2-25x+36=(4x-9)(x-4)$
$4x^2-24x+27=(2x-3)(2x-9)$
$4x^2-24x+35=(2x-5)(2x-7)$
$4x^2-23x-72=(4x+9)(x-8)$
$4x^2-23x-35=(4x+5)(x-7)$
$4x^2-23x-6=(4x+1)(x-6)$
$4x^2-23x+15=(4x-3)(x-5)$
$4x^2-23x+28=(4x-7)(x-4)$
$4x^2-21x-49=(4x+7)(x-7)$
$4x^2-21x-18=(4x+3)(x-6)$
$4x^2-21x+5=(4x-1)(x-5)$
$4x^2-21x+20=(4x-5)(x-4)$
$4x^2-21x+27=(4x-9)(x-3)$
$4x^2-20x+9=(2x-1)(2x-9)$
$4x^2-20x+21=(2x-3)(2x-7)$
$4x^2-19x-63=(4x+9)(x-7)$
$4x^2-19x-30=(4x+5)(x-6)$
$4x^2-19x-5=(4x+1)(x-5)$
$4x^2-19x+12=(4x-3)(x-4)$
$4x^2-19x+21=(4x-7)(x-3)$
$4x^2-17x-42=(4x+7)(x-6)$
$4x^2-17x-15=(4x+3)(x-5)$
$4x^2-17x+4=(4x-1)(x-4)$
$4x^2-17x+15=(4x-5)(x-3)$
$4x^2-17x+18=(4x-9)(x-2)$
$4x^2-16x-9=(2x+1)(2x-9)$
$4x^2-16x+7=(2x-1)(2x-7)$
$4x^2-16x+15=(2x-3)(2x-5)$
$4x^2-15x-54=(4x+9)(x-6)$
$4x^2-15x-25=(4x+5)(x-5)$
$4x^2-15x-4=(4x+1)(x-4)$
$4x^2-15x+9=(4x-3)(x-3)$
$4x^2-15x+14=(4x-7)(x-2)$
$4x^2-13x-35=(4x+7)(x-5)$
$4x^2-13x-12=(4x+3)(x-4)$
$4x^2-13x+3=(4x-1)(x-3)$
$4x^2-13x+9=(4x-9)(x-1)$
$4x^2-13x+10=(4x-5)(x-2)$
$4x^2-12x-27=(2x+3)(2x-9)$
$4x^2-12x-7=(2x+1)(2x-7)$
$4x^2-12x+5=(2x-1)(2x-5)$
$4x^2-11x-45=(4x+9)(x-5)$
$4x^2-11x-20=(4x+5)(x-4)$
$4x^2-11x-3=(4x+1)(x-3)$
$4x^2-11x+6=(4x-3)(x-2)$
$4x^2-11x+7=(4x-7)(x-1)$
$4x^2-9x-28=(4x+7)(x-4)$
$4x^2-9x-9=(4x+3)(x-3)$
$4x^2-9x+2=(4x-1)(x-2)$
$4x^2-9x+5=(4x-5)(x-1)$
$4x^2-8x-45=(2x+5)(2x-9)$
$4x^2-8x-21=(2x+3)(2x-7)$
$4x^2-8x-5=(2x+1)(2x-5)$
$4x^2-8x+3=(2x-1)(2x-3)$
$4x^2-7x-36=(4x+9)(x-4)$
$4x^2-7x-15=(4x+5)(x-3)$
$4x^2-7x-2=(4x+1)(x-2)$
$4x^2-7x+3=(4x-3)(x-1)$
$4x^2-5x-21=(4x+7)(x-3)$
$4x^2-5x-9=(4x-9)(x+1)$
$4x^2-5x-6=(4x+3)(x-2)$
$4x^2-5x+1=(4x-1)(x-1)$
$4x^2-4x-63=(2x+7)(2x-9)$
$4x^2-4x-35=(2x+5)(2x-7)$
$4x^2-4x-15=(2x+3)(2x-5)$
$4x^2-4x-3=(2x+1)(2x-3)$
$4x^2-3x-27=(4x+9)(x-3)$
$4x^2-3x-10=(4x+5)(x-2)$
$4x^2-3x-7=(4x-7)(x+1)$
$4x^2-3x-1=(4x+1)(x-1)$
$4x^2-1x-18=(4x-9)(x+2)$
$4x^2-1x-14=(4x+7)(x-2)$
$4x^2-1x-5=(4x-5)(x+1)$
$4x^2-1x-3=(4x+3)(x-1)$
$4x^2+0x-81=(2x+9)(2x-9)$
$4x^2+0x-49=(2x+7)(2x-7)$
$4x^2+0x-25=(2x+5)(2x-5)$
$4x^2+0x-9=(2x+3)(2x-3)$
$4x^2+0x-1=(2x+1)(2x-1)$
$4x^2+1x-18=(4x+9)(x-2)$
$4x^2+1x-14=(4x-7)(x+2)$
$4x^2+1x-5=(4x+5)(x-1)$
$4x^2+1x-3=(4x-3)(x+1)$
$4x^2+3x-27=(4x-9)(x+3)$
$4x^2+3x-10=(4x-5)(x+2)$
$4x^2+3x-7=(4x+7)(x-1)$
$4x^2+3x-1=(4x-1)(x+1)$
$4x^2+4x-63=(2x+9)(2x-7)$
$4x^2+4x-35=(2x+7)(2x-5)$
$4x^2+4x-15=(2x+5)(2x-3)$
$4x^2+4x-3=(2x+3)(2x-1)$
$4x^2+5x-21=(4x-7)(x+3)$
$4x^2+5x-9=(4x+9)(x-1)$
$4x^2+5x-6=(4x-3)(x+2)$
$4x^2+5x+1=(4x+1)(x+1)$
$4x^2+7x-36=(4x-9)(x+4)$
$4x^2+7x-15=(4x-5)(x+3)$
$4x^2+7x-2=(4x-1)(x+2)$
$4x^2+7x+3=(4x+3)(x+1)$
$4x^2+8x-45=(2x+9)(2x-5)$
$4x^2+8x-21=(2x+7)(2x-3)$
$4x^2+8x-5=(2x+5)(2x-1)$
$4x^2+8x+3=(2x+1)(2x+3)$
$4x^2+9x-28=(4x-7)(x+4)$
$4x^2+9x-9=(4x-3)(x+3)$
$4x^2+9x+2=(4x+1)(x+2)$
$4x^2+9x+5=(4x+5)(x+1)$
$4x^2+11x-45=(4x-9)(x+5)$
$4x^2+11x-20=(4x-5)(x+4)$
$4x^2+11x-3=(4x-1)(x+3)$
$4x^2+11x+6=(4x+3)(x+2)$
$4x^2+11x+7=(4x+7)(x+1)$
$4x^2+12x-27=(2x+9)(2x-3)$
$4x^2+12x-7=(2x+7)(2x-1)$
$4x^2+12x+5=(2x+1)(2x+5)$
$4x^2+13x-35=(4x-7)(x+5)$

$4x^2+13x-12=(4x-3)(x+4)$
$4x^2+13x+3=(4x+1)(x+3)$
$4x^2+13x+9=(4x+9)(x+1)$
$4x^2+13x+10=(4x+5)(x+2)$
$4x^2+15x-54=(4x-9)(x+6)$
$4x^2+15x-25=(4x-5)(x+5)$
$4x^2+15x-4=(4x-1)(x+4)$
$4x^2+15x+9=(4x+3)(x+3)$
$4x^2+15x+14=(4x+7)(x+2)$
$4x^2+16x-9=(2x+9)(2x-1)$
$4x^2+16x+7=(2x+1)(2x+7)$
$4x^2+16x+15=(2x+3)(2x+5)$
$4x^2+17x-42=(4x-7)(x+6)$
$4x^2+17x-15=(4x-3)(x+5)$
$4x^2+17x+4=(4x+1)(x+4)$
$4x^2+17x+15=(4x+5)(x+3)$
$4x^2+17x+18=(4x+9)(x+2)$
$4x^2+19x-63=(4x-9)(x+7)$
$4x^2+19x-30=(4x-5)(x+6)$
$4x^2+19x-5=(4x-1)(x+5)$
$4x^2+19x+12=(4x+3)(x+4)$
$4x^2+19x+21=(4x+7)(x+3)$
$4x^2+20x+9=(2x+1)(2x+9)$
$4x^2+20x+21=(2x+3)(2x+7)$
$4x^2+21x-49=(4x-7)(x+7)$
$4x^2+21x-18=(4x-3)(x+6)$
$4x^2+21x+5=(4x+1)(x+5)$
$4x^2+21x+20=(4x+5)(x+4)$
$4x^2+21x+27=(4x+9)(x+3)$
$4x^2+23x-72=(4x-9)(x+8)$
$4x^2+23x-35=(4x-5)(x+7)$
$4x^2+23x-6=(4x-1)(x+6)$
$4x^2+23x+15=(4x+3)(x+5)$
$4x^2+23x+28=(4x+7)(x+4)$
$4x^2+24x+27=(2x+3)(2x+9)$
$4x^2+24x+35=(2x+5)(2x+7)$
$4x^2+25x-56=(4x-7)(x+8)$
$4x^2+25x-21=(4x-3)(x+7)$
$4x^2+25x+6=(4x+1)(x+6)$
$4x^2+25x+25=(4x+5)(x+5)$
$4x^2+25x+36=(4x+9)(x+4)$
$4x^2+27x-81=(4x-9)(x+9)$
$4x^2+27x-40=(4x-5)(x+8)$
$4x^2+27x-7=(4x-1)(x+7)$
$4x^2+27x+18=(4x+3)(x+6)$
$4x^2+27x+35=(4x+7)(x+5)$
$4x^2+28x+45=(2x+5)(2x+9)$
$4x^2+29x-63=(4x-7)(x+9)$
$4x^2+29x-24=(4x-3)(x+8)$
$4x^2+29x+7=(4x+1)(x+7)$
$4x^2+29x+30=(4x+5)(x+6)$
$4x^2+29x+45=(4x+9)(x+5)$
$4x^2+31x-90=(4x-9)(x+10)$
$4x^2+31x-45=(4x-5)(x+9)$
$4x^2+31x-8=(4x-1)(x+8)$
$4x^2+31x+21=(4x+3)(x+7)$
$4x^2+31x+42=(4x+7)(x+6)$
$4x^2+32x+63=(2x+7)(2x+9)$
$4x^2+33x-70=(4x-7)(x+10)$
$4x^2+33x-27=(4x-3)(x+9)$
$4x^2+33x+8=(4x+1)(x+8)$
$4x^2+33x+35=(4x+5)(x+7)$
$4x^2+33x+54=(4x+9)(x+6)$
$4x^2+35x-50=(4x-5)(x+10)$
$4x^2+35x-9=(4x-1)(x+9)$
$4x^2+35x+24=(4x+3)(x+8)$
$4x^2+35x+49=(4x+7)(x+7)$
$4x^2+37x-30=(4x-3)(x+10)$
$4x^2+37x+9=(4x+1)(x+9)$
$4x^2+37x+40=(4x+5)(x+8)$
$4x^2+37x+63=(4x+9)(x+7)$
$4x^2+39x-10=(4x-1)(x+10)$
$4x^2+39x+27=(4x+3)(x+9)$
$4x^2+39x+56=(4x+7)(x+8)$
$4x^2+41x+10=(4x+1)(x+10)$
$4x^2+41x+45=(4x+5)(x+9)$
$4x^2+41x+72=(4x+9)(x+8)$
$4x^2+43x+30=(4x+3)(x+10)$
$4x^2+43x+63=(4x+7)(x+9)$
$4x^2+45x+50=(4x+5)(x+10)$
$4x^2+45x+81=(4x+9)(x+9)$
$4x^2+47x+70=(4x+7)(x+10)$
$4x^2+49x+90=(4x+9)(x+10)$
$5x^2-59x+90=(5x-9)(x-10)$
$5x^2-58x+80=(5x-8)(x-10)$
$5x^2-57x+70=(5x-7)(x-10)$
$5x^2-56x+60=(5x-6)(x-10)$
$5x^2-54x+40=(5x-4)(x-10)$
$5x^2-54x+81=(5x-9)(x-9)$
$5x^2-53x+30=(5x-3)(x-10)$
$5x^2-53x+72=(5x-8)(x-9)$
$5x^2-52x+20=(5x-2)(x-10)$
$5x^2-52x+63=(5x-7)(x-9)$
$5x^2-51x+10=(5x-1)(x-10)$
$5x^2-51x+54=(5x-6)(x-9)$
$5x^2-49x-10=(5x+1)(x-10)$
$5x^2-49x+36=(5x-4)(x-9)$
$5x^2-49x+72=(5x-9)(x-8)$
$5x^2-48x-20=(5x+2)(x-10)$
$5x^2-48x+27=(5x-3)(x-9)$
$5x^2-48x+64=(5x-8)(x-8)$
$5x^2-47x-30=(5x+3)(x-10)$
$5x^2-47x+18=(5x-2)(x-9)$
$5x^2-47x+56=(5x-7)(x-8)$
$5x^2-46x-40=(5x+4)(x-10)$
$5x^2-46x+9=(5x-1)(x-9)$
$5x^2-46x+48=(5x-6)(x-8)$
$5x^2-44x-60=(5x+6)(x-10)$
$5x^2-44x-9=(5x+1)(x-9)$
$5x^2-44x+32=(5x-4)(x-8)$
$5x^2-44x+63=(5x-9)(x-7)$
$5x^2-43x-70=(5x+7)(x-10)$
$5x^2-43x-18=(5x+2)(x-9)$
$5x^2-43x+24=(5x-3)(x-8)$
$5x^2-43x+56=(5x-8)(x-7)$
$5x^2-42x-80=(5x+8)(x-10)$
$5x^2-42x-27=(5x+3)(x-9)$
$5x^2-42x+16=(5x-2)(x-8)$
$5x^2-42x+49=(5x-7)(x-7)$
$5x^2-41x-90=(5x+9)(x-10)$
$5x^2-41x-36=(5x+4)(x-9)$
$5x^2-41x+8=(5x-1)(x-8)$
$5x^2-41x+42=(5x-6)(x-7)$
$5x^2-39x-54=(5x+6)(x-9)$
$5x^2-39x-8=(5x+1)(x-8)$
$5x^2-39x+28=(5x-4)(x-7)$
$5x^2-39x+54=(5x-9)(x-6)$
$5x^2-38x-63=(5x+7)(x-9)$
$5x^2-38x-16=(5x+2)(x-8)$
$5x^2-38x+21=(5x-3)(x-7)$
$5x^2-38x+48=(5x-8)(x-6)$
$5x^2-37x-72=(5x+8)(x-9)$
$5x^2-37x-24=(5x+3)(x-8)$
$5x^2-37x+14=(5x-2)(x-7)$
$5x^2-37x+42=(5x-7)(x-6)$
$5x^2-36x-81=(5x+9)(x-9)$
$5x^2-36x-32=(5x+4)(x-8)$
$5x^2-36x+7=(5x-1)(x-7)$
$5x^2-36x+36=(5x-6)(x-6)$
$5x^2-34x-48=(5x+6)(x-8)$
$5x^2-34x-7=(5x+1)(x-7)$
$5x^2-34x+24=(5x-4)(x-6)$
$5x^2-34x+45=(5x-9)(x-5)$
$5x^2-33x-56=(5x+7)(x-8)$
$5x^2-33x-14=(5x+2)(x-7)$
$5x^2-33x+18=(5x-3)(x-6)$
$5x^2-33x+40=(5x-8)(x-5)$
$5x^2-32x-64=(5x+8)(x-8)$
$5x^2-32x-21=(5x+3)(x-7)$
$5x^2-32x+12=(5x-2)(x-6)$
$5x^2-32x+35=(5x-7)(x-5)$
$5x^2-31x-72=(5x+9)(x-8)$
$5x^2-31x-28=(5x+4)(x-7)$
$5x^2-31x+6=(5x-1)(x-6)$
$5x^2-31x+30=(5x-6)(x-5)$
$5x^2-29x-42=(5x+6)(x-7)$
$5x^2-29x-6=(5x+1)(x-6)$
$5x^2-29x+20=(5x-4)(x-5)$
$5x^2-29x+36=(5x-9)(x-4)$
$5x^2-28x-49=(5x+7)(x-7)$
$5x^2-28x-12=(5x+2)(x-6)$
$5x^2-28x+15=(5x-3)(x-5)$
$5x^2-28x+32=(5x-8)(x-4)$
$5x^2-27x-56=(5x+8)(x-7)$
$5x^2-27x-18=(5x+3)(x-6)$

$5x^2 - 27x + 10 = (5x - 2)(x - 5)$
$5x^2 - 27x + 28 = (5x - 7)(x - 4)$
$5x^2 - 26x - 63 = (5x + 9)(x - 7)$
$5x^2 - 26x - 24 = (5x + 4)(x - 6)$
$5x^2 - 26x + 5 = (5x - 1)(x - 5)$
$5x^2 - 26x + 24 = (5x - 6)(x - 4)$
$5x^2 - 24x - 36 = (5x + 6)(x - 6)$
$5x^2 - 24x - 5 = (5x + 1)(x - 5)$
$5x^2 - 24x + 16 = (5x - 4)(x - 4)$
$5x^2 - 24x + 27 = (5x - 9)(x - 3)$
$5x^2 - 23x - 42 = (5x + 7)(x - 6)$
$5x^2 - 23x - 10 = (5x + 2)(x - 5)$
$5x^2 - 23x + 12 = (5x - 3)(x - 4)$
$5x^2 - 23x + 24 = (5x - 8)(x - 3)$
$5x^2 - 22x - 48 = (5x + 8)(x - 6)$
$5x^2 - 22x - 15 = (5x + 3)(x - 5)$
$5x^2 - 22x + 8 = (5x - 2)(x - 4)$
$5x^2 - 22x + 21 = (5x - 7)(x - 3)$
$5x^2 - 21x - 54 = (5x + 9)(x - 6)$
$5x^2 - 21x - 20 = (5x + 4)(x - 5)$
$5x^2 - 21x + 4 = (5x - 1)(x - 4)$
$5x^2 - 21x + 18 = (5x - 6)(x - 3)$
$5x^2 - 19x - 30 = (5x + 6)(x - 5)$
$5x^2 - 19x - 4 = (5x + 1)(x - 4)$
$5x^2 - 19x + 12 = (5x - 4)(x - 3)$
$5x^2 - 19x + 18 = (5x - 9)(x - 2)$
$5x^2 - 18x - 35 = (5x + 7)(x - 5)$
$5x^2 - 18x - 8 = (5x + 2)(x - 4)$
$5x^2 - 18x + 9 = (5x - 3)(x - 3)$
$5x^2 - 18x + 16 = (5x - 8)(x - 2)$
$5x^2 - 17x - 40 = (5x + 8)(x - 5)$
$5x^2 - 17x - 12 = (5x + 3)(x - 4)$
$5x^2 - 17x + 6 = (5x - 2)(x - 3)$
$5x^2 - 17x + 14 = (5x - 7)(x - 2)$
$5x^2 - 16x - 45 = (5x + 9)(x - 5)$
$5x^2 - 16x - 16 = (5x + 4)(x - 4)$
$5x^2 - 16x + 3 = (5x - 1)(x - 3)$
$5x^2 - 16x + 12 = (5x - 6)(x - 2)$
$5x^2 - 14x - 24 = (5x + 6)(x - 4)$
$5x^2 - 14x - 3 = (5x + 1)(x - 3)$
$5x^2 - 14x + 8 = (5x - 4)(x - 2)$
$5x^2 - 14x + 9 = (5x - 9)(x - 1)$
$5x^2 - 13x - 28 = (5x + 7)(x - 4)$
$5x^2 - 13x - 6 = (5x + 2)(x - 3)$
$5x^2 - 13x + 6 = (5x - 3)(x - 2)$
$5x^2 - 13x + 8 = (5x - 8)(x - 1)$
$5x^2 - 12x - 32 = (5x + 8)(x - 4)$
$5x^2 - 12x - 9 = (5x + 3)(x - 3)$
$5x^2 - 12x + 4 = (5x - 2)(x - 2)$
$5x^2 - 12x + 7 = (5x - 7)(x - 1)$
$5x^2 - 11x - 36 = (5x + 9)(x - 4)$
$5x^2 - 11x - 12 = (5x + 4)(x - 3)$
$5x^2 - 11x + 2 = (5x - 1)(x - 2)$
$5x^2 - 11x + 6 = (5x - 6)(x - 1)$
$5x^2 - 9x - 18 = (5x + 6)(x - 3)$
$5x^2 - 9x - 2 = (5x + 1)(x - 2)$
$5x^2 - 9x + 4 = (5x - 4)(x - 1)$
$5x^2 - 8x - 21 = (5x + 7)(x - 3)$
$5x^2 - 8x - 4 = (5x + 2)(x - 2)$
$5x^2 - 8x + 3 = (5x - 3)(x - 1)$
$5x^2 - 7x - 24 = (5x + 8)(x - 3)$
$5x^2 - 7x - 6 = (5x + 3)(x - 2)$
$5x^2 - 7x + 2 = (5x - 2)(x - 1)$
$5x^2 - 6x - 27 = (5x + 9)(x - 3)$
$5x^2 - 6x - 8 = (5x + 4)(x - 2)$
$5x^2 - 6x + 1 = (5x - 1)(x - 1)$
$5x^2 - 4x - 12 = (5x + 6)(x - 2)$
$5x^2 - 4x - 9 = (5x - 9)(x + 1)$
$5x^2 - 4x - 1 = (5x + 1)(x - 1)$
$5x^2 - 3x - 14 = (5x + 7)(x - 2)$
$5x^2 - 3x - 8 = (5x - 8)(x + 1)$
$5x^2 - 3x - 2 = (5x + 2)(x - 1)$
$5x^2 - 2x - 16 = (5x + 8)(x - 2)$
$5x^2 - 2x - 7 = (5x - 7)(x + 1)$
$5x^2 - 2x - 3 = (5x + 3)(x - 1)$
$5x^2 - 1x - 18 = (5x + 9)(x - 2)$
$5x^2 - 1x - 6 = (5x - 6)(x + 1)$
$5x^2 - 1x - 4 = (5x + 4)(x - 1)$
$5x^2 + 1x - 18 = (5x - 9)(x + 2)$
$5x^2 + 1x - 6 = (5x + 6)(x - 1)$
$5x^2 + 1x - 4 = (5x - 4)(x + 1)$
$5x^2 + 2x - 16 = (5x - 8)(x + 2)$
$5x^2 + 2x - 7 = (5x + 7)(x - 1)$
$5x^2 + 2x - 3 = (5x - 3)(x + 1)$
$5x^2 + 3x - 14 = (5x - 7)(x + 2)$
$5x^2 + 3x - 8 = (5x + 8)(x - 1)$
$5x^2 + 3x - 2 = (5x - 2)(x + 1)$
$5x^2 + 4x - 12 = (5x - 6)(x + 2)$
$5x^2 + 4x - 9 = (5x + 9)(x - 1)$
$5x^2 + 4x - 1 = (5x - 1)(x + 1)$
$5x^2 + 6x - 27 = (5x - 9)(x + 3)$
$5x^2 + 6x - 8 = (5x - 4)(x + 2)$
$5x^2 + 6x + 1 = (5x + 1)(x + 1)$
$5x^2 + 7x - 24 = (5x - 8)(x + 3)$
$5x^2 + 7x - 6 = (5x - 3)(x + 2)$
$5x^2 + 7x + 2 = (5x + 2)(x + 1)$
$5x^2 + 8x - 21 = (5x - 7)(x + 3)$
$5x^2 + 8x - 4 = (5x - 2)(x + 2)$
$5x^2 + 8x + 3 = (5x + 3)(x + 1)$
$5x^2 + 9x - 18 = (5x - 6)(x + 3)$
$5x^2 + 9x - 2 = (5x - 1)(x + 2)$
$5x^2 + 9x + 4 = (5x + 4)(x + 1)$
$5x^2 + 11x - 36 = (5x - 9)(x + 4)$
$5x^2 + 11x - 12 = (5x - 4)(x + 3)$
$5x^2 + 11x + 2 = (5x + 1)(x + 2)$
$5x^2 + 11x + 6 = (5x + 6)(x + 1)$
$5x^2 + 12x - 32 = (5x - 8)(x + 4)$
$5x^2 + 12x - 9 = (5x - 3)(x + 3)$
$5x^2 + 12x + 4 = (5x + 2)(x + 2)$
$5x^2 + 12x + 7 = (5x + 7)(x + 1)$
$5x^2 + 13x - 28 = (5x - 7)(x + 4)$
$5x^2 + 13x - 6 = (5x - 2)(x + 3)$
$5x^2 + 13x + 6 = (5x + 3)(x + 2)$
$5x^2 + 13x + 8 = (5x + 8)(x + 1)$
$5x^2 + 14x - 24 = (5x - 6)(x + 4)$
$5x^2 + 14x - 3 = (5x - 1)(x + 3)$
$5x^2 + 14x + 8 = (5x + 4)(x + 2)$
$5x^2 + 14x + 9 = (5x + 9)(x + 1)$
$5x^2 + 16x - 45 = (5x - 9)(x + 5)$
$5x^2 + 16x - 16 = (5x - 4)(x + 4)$
$5x^2 + 16x + 3 = (5x + 1)(x + 3)$
$5x^2 + 16x + 12 = (5x + 6)(x + 2)$
$5x^2 + 17x - 40 = (5x - 8)(x + 5)$
$5x^2 + 17x - 12 = (5x - 3)(x + 4)$
$5x^2 + 17x + 6 = (5x + 2)(x + 3)$
$5x^2 + 17x + 14 = (5x + 7)(x + 2)$
$5x^2 + 18x - 35 = (5x - 7)(x + 5)$
$5x^2 + 18x - 8 = (5x - 2)(x + 4)$
$5x^2 + 18x + 9 = (5x + 3)(x + 3)$
$5x^2 + 18x + 16 = (5x + 8)(x + 2)$
$5x^2 + 19x - 30 = (5x - 6)(x + 5)$
$5x^2 + 19x - 4 = (5x - 1)(x + 4)$
$5x^2 + 19x + 12 = (5x + 4)(x + 3)$
$5x^2 + 19x + 18 = (5x + 9)(x + 2)$
$5x^2 + 21x - 54 = (5x - 9)(x + 6)$
$5x^2 + 21x - 20 = (5x - 4)(x + 5)$
$5x^2 + 21x + 4 = (5x + 1)(x + 4)$
$5x^2 + 21x + 18 = (5x + 6)(x + 3)$
$5x^2 + 22x - 48 = (5x - 8)(x + 6)$
$5x^2 + 22x - 15 = (5x - 3)(x + 5)$
$5x^2 + 22x + 8 = (5x + 2)(x + 4)$
$5x^2 + 22x + 21 = (5x + 7)(x + 3)$
$5x^2 + 23x - 42 = (5x - 7)(x + 6)$
$5x^2 + 23x - 10 = (5x - 2)(x + 5)$
$5x^2 + 23x + 12 = (5x + 3)(x + 4)$
$5x^2 + 23x + 24 = (5x + 8)(x + 3)$
$5x^2 + 24x - 36 = (5x - 6)(x + 6)$
$5x^2 + 24x - 5 = (5x - 1)(x + 5)$
$5x^2 + 24x + 16 = (5x + 4)(x + 4)$
$5x^2 + 24x + 27 = (5x + 9)(x + 3)$
$5x^2 + 26x - 63 = (5x - 9)(x + 7)$
$5x^2 + 26x - 24 = (5x - 4)(x + 6)$
$5x^2 + 26x + 5 = (5x + 1)(x + 5)$
$5x^2 + 26x + 24 = (5x + 6)(x + 4)$
$5x^2 + 27x - 56 = (5x - 8)(x + 7)$
$5x^2 + 27x - 18 = (5x - 3)(x + 6)$
$5x^2 + 27x + 10 = (5x + 2)(x + 5)$
$5x^2 + 27x + 28 = (5x + 7)(x + 4)$
$5x^2 + 28x - 49 = (5x - 7)(x + 7)$
$5x^2 + 28x - 12 = (5x - 2)(x + 6)$
$5x^2 + 28x + 15 = (5x + 3)(x + 5)$
$5x^2 + 28x + 32 = (5x + 8)(x + 4)$
$5x^2 + 29x - 42 = (5x - 6)(x + 7)$
$5x^2 + 29x - 6 = (5x - 1)(x + 6)$
$5x^2 + 29x + 20 = (5x + 4)(x + 5)$

$5x^2+29x+36=(5x+9)(x+4)$
$5x^2+31x-72=(5x-9)(x+8)$
$5x^2+31x-28=(5x-4)(x+7)$
$5x^2+31x+6=(5x+1)(x+6)$
$5x^2+31x+30=(5x+6)(x+5)$
$5x^2+32x-64=(5x-8)(x+8)$
$5x^2+32x-21=(5x-3)(x+7)$
$5x^2+32x+12=(5x+2)(x+6)$
$5x^2+32x+35=(5x+7)(x+5)$
$5x^2+33x-56=(5x-7)(x+8)$
$5x^2+33x-14=(5x-2)(x+7)$
$5x^2+33x+18=(5x+3)(x+6)$
$5x^2+33x+40=(5x+8)(x+5)$
$5x^2+34x-48=(5x-6)(x+8)$
$5x^2+34x-7=(5x-1)(x+7)$
$5x^2+34x+24=(5x+4)(x+6)$
$5x^2+34x+45=(5x+9)(x+5)$
$5x^2+36x-81=(5x-9)(x+9)$
$5x^2+36x-32=(5x-4)(x+8)$
$5x^2+36x+7=(5x+1)(x+7)$
$5x^2+36x+36=(5x+6)(x+6)$
$5x^2+37x-72=(5x-8)(x+9)$
$5x^2+37x-24=(5x-3)(x+8)$
$5x^2+37x+14=(5x+2)(x+7)$
$5x^2+37x+42=(5x+7)(x+6)$
$5x^2+38x-63=(5x-7)(x+9)$
$5x^2+38x-16=(5x-2)(x+8)$
$5x^2+38x+21=(5x+3)(x+7)$
$5x^2+38x+48=(5x+8)(x+6)$
$5x^2+39x-54=(5x-6)(x+9)$
$5x^2+39x-8=(5x-1)(x+8)$
$5x^2+39x+28=(5x+4)(x+7)$
$5x^2+39x+54=(5x+9)(x+6)$
$5x^2+41x-90=(5x-9)(x+10)$
$5x^2+41x-36=(5x-4)(x+9)$
$5x^2+41x+8=(5x+1)(x+8)$
$5x^2+41x+42=(5x+6)(x+7)$
$5x^2+42x-80=(5x-8)(x+10)$
$5x^2+42x-27=(5x-3)(x+9)$
$5x^2+42x+16=(5x+2)(x+8)$
$5x^2+42x+49=(5x+7)(x+7)$
$5x^2+43x-70=(5x-7)(x+10)$
$5x^2+43x-18=(5x-2)(x+9)$
$5x^2+43x+24=(5x+3)(x+8)$
$5x^2+43x+56=(5x+8)(x+7)$
$5x^2+44x-60=(5x-6)(x+10)$
$5x^2+44x-9=(5x-1)(x+9)$
$5x^2+44x+32=(5x+4)(x+8)$
$5x^2+44x+63=(5x+9)(x+7)$
$5x^2+46x-40=(5x-4)(x+10)$
$5x^2+46x+9=(5x+1)(x+9)$
$5x^2+46x+48=(5x+6)(x+8)$
$5x^2+47x-30=(5x-3)(x+10)$
$5x^2+47x+18=(5x+2)(x+9)$
$5x^2+47x+56=(5x+7)(x+8)$
$5x^2+48x-20=(5x-2)(x+10)$
$5x^2+48x+27=(5x+3)(x+9)$
$5x^2+48x+64=(5x+8)(x+8)$
$5x^2+49x-10=(5x-1)(x+10)$
$5x^2+49x+36=(5x+4)(x+9)$
$5x^2+49x+72=(5x+9)(x+8)$
$5x^2+51x+10=(5x+1)(x+10)$
$5x^2+51x+54=(5x+6)(x+9)$
$5x^2+52x+20=(5x+2)(x+10)$
$5x^2+52x+63=(5x+7)(x+9)$
$5x^2+53x+30=(5x+3)(x+10)$
$5x^2+53x+72=(5x+8)(x+9)$
$5x^2+54x+40=(5x+4)(x+10)$
$5x^2+54x+81=(5x+9)(x+9)$
$5x^2+56x+60=(5x+6)(x+10)$
$5x^2+57x+70=(5x+7)(x+10)$
$5x^2+58x+80=(5x+8)(x+10)$
$5x^2+59x+90=(5x+9)(x+10)$
$6x^2-67x+70=(6x-7)(x-10)$
$6x^2-65x+50=(6x-5)(x-10)$
$6x^2-61x+10=(6x-1)(x-10)$
$6x^2-61x+63=(6x-7)(x-9)$
$6x^2-59x-10=(6x+1)(x-10)$
$6x^2-59x+45=(6x-5)(x-9)$
$6x^2-55x-50=(6x+5)(x-10)$
$6x^2-55x+9=(6x-1)(x-9)$
$6x^2-55x+56=(6x-7)(x-8)$
$6x^2-53x-70=(6x+7)(x-10)$
$6x^2-53x-9=(6x+1)(x-9)$
$6x^2-53x+40=(6x-5)(x-8)$
$6x^2-49x-45=(6x+5)(x-9)$
$6x^2-49x+8=(6x-1)(x-8)$
$6x^2-49x+49=(6x-7)(x-7)$
$6x^2-47x-63=(6x+7)(x-9)$
$6x^2-47x-8=(6x+1)(x-8)$
$6x^2-47x+35=(6x-5)(x-7)$
$6x^2-47x+90=(2x-9)(3x-10)$
$6x^2-43x-40=(6x+5)(x-8)$
$6x^2-43x+7=(6x-1)(x-7)$
$6x^2-43x+42=(6x-7)(x-6)$
$6x^2-43x+72=(2x-9)(3x-8)$
$6x^2-41x-56=(6x+7)(x-8)$
$6x^2-41x-7=(6x+1)(x-7)$
$6x^2-41x+30=(6x-5)(x-6)$
$6x^2-41x+63=(2x-9)(3x-7)$
$6x^2-41x+70=(2x-7)(3x-10)$
$6x^2-37x-35=(6x+5)(x-7)$
$6x^2-37x+6=(6x-1)(x-6)$
$6x^2-37x+35=(6x-7)(x-5)$
$6x^2-37x+45=(2x-9)(3x-5)$
$6x^2-37x+56=(2x-7)(3x-8)$
$6x^2-35x-49=(6x+7)(x-7)$
$6x^2-35x-6=(6x+1)(x-6)$
$6x^2-35x+25=(6x-5)(x-5)$
$6x^2-35x+36=(2x-9)(3x-4)$
$6x^2-35x+49=(2x-7)(3x-7)$
$6x^2-35x+50=(2x-5)(3x-10)$
$6x^2-31x-30=(6x+5)(x-6)$
$6x^2-31x+5=(6x-1)(x-5)$
$6x^2-31x+18=(2x-9)(3x-2)$
$6x^2-31x+28=(6x-7)(x-4)$
$6x^2-31x+35=(2x-7)(3x-5)$
$6x^2-31x+40=(2x-5)(3x-8)$
$6x^2-29x-42=(6x+7)(x-6)$
$6x^2-29x-5=(6x+1)(x-5)$
$6x^2-29x+9=(2x-9)(3x-1)$
$6x^2-29x+20=(6x-5)(x-4)$
$6x^2-29x+28=(2x-7)(3x-4)$
$6x^2-29x+30=(2x-3)(3x-10)$
$6x^2-29x+35=(2x-5)(3x-7)$
$6x^2-25x-25=(6x+5)(x-5)$
$6x^2-25x-9=(2x-9)(3x+1)$
$6x^2-25x+4=(6x-1)(x-4)$
$6x^2-25x+14=(2x-7)(3x-2)$
$6x^2-25x+21=(6x-7)(x-3)$
$6x^2-25x+24=(2x-3)(3x-8)$
$6x^2-25x+25=(2x-5)(3x-5)$
$6x^2-23x-35=(6x+7)(x-5)$
$6x^2-23x-18=(2x-9)(3x+2)$
$6x^2-23x-4=(6x+1)(x-4)$
$6x^2-23x+7=(2x-7)(3x-1)$
$6x^2-23x+10=(2x-1)(3x-10)$
$6x^2-23x+15=(6x-5)(x-3)$
$6x^2-23x+20=(2x-5)(3x-4)$
$6x^2-23x+21=(2x-3)(3x-7)$
$6x^2-19x-36=(2x-9)(3x+4)$
$6x^2-19x-20=(6x+5)(x-4)$
$6x^2-19x-7=(2x-7)(3x+1)$
$6x^2-19x+3=(6x-1)(x-3)$
$6x^2-19x+8=(2x-1)(3x-8)$
$6x^2-19x+10=(2x-5)(3x-2)$
$6x^2-19x+14=(6x-7)(x-2)$
$6x^2-19x+15=(2x-3)(3x-5)$
$6x^2-17x-45=(2x-9)(3x+5)$
$6x^2-17x-28=(6x+7)(x-4)$
$6x^2-17x-14=(2x-7)(3x+2)$
$6x^2-17x-10=(2x+1)(3x-10)$
$6x^2-17x-3=(6x+1)(x-3)$
$6x^2-17x+5=(2x-5)(3x-1)$
$6x^2-17x+7=(2x-1)(3x-7)$
$6x^2-17x+10=(6x-5)(x-2)$
$6x^2-17x+12=(2x-3)(3x-4)$
$6x^2-13x-63=(2x-9)(3x+7)$
$6x^2-13x-28=(2x-7)(3x+4)$
$6x^2-13x-15=(6x+5)(x-3)$
$6x^2-13x-8=(2x+1)(3x-8)$
$6x^2-13x-5=(2x-5)(3x+1)$
$6x^2-13x+2=(6x-1)(x-2)$
$6x^2-13x+5=(2x-1)(3x-5)$
$6x^2-13x+6=(2x-3)(3x-2)$

$6x^2 - 13x + 7 = (6x - 7)(x - 1)$
$6x^2 - 11x - 72 = (2x - 9)(3x + 8)$
$6x^2 - 11x - 35 = (2x - 7)(3x + 5)$
$6x^2 - 11x - 30 = (2x + 3)(3x - 10)$
$6x^2 - 11x - 21 = (6x + 7)(x - 3)$
$6x^2 - 11x - 10 = (2x - 5)(3x + 2)$
$6x^2 - 11x - 7 = (2x + 1)(3x - 7)$
$6x^2 - 11x - 2 = (6x + 1)(x - 2)$
$6x^2 - 11x + 3 = (2x - 3)(3x - 1)$
$6x^2 - 11x + 4 = (2x - 1)(3x - 4)$
$6x^2 - 11x + 5 = (6x - 5)(x - 1)$
$6x^2 - 7x - 90 = (2x - 9)(3x + 10)$
$6x^2 - 7x - 49 = (2x - 7)(3x + 7)$
$6x^2 - 7x - 24 = (2x + 3)(3x - 8)$
$6x^2 - 7x - 20 = (2x - 5)(3x + 4)$
$6x^2 - 7x - 10 = (6x + 5)(x - 2)$
$6x^2 - 7x - 5 = (2x + 1)(3x - 5)$
$6x^2 - 7x - 3 = (2x - 3)(3x + 1)$
$6x^2 - 7x + 1 = (6x - 1)(x - 1)$
$6x^2 - 7x + 2 = (2x - 1)(3x - 2)$
$6x^2 - 5x - 56 = (2x - 7)(3x + 8)$
$6x^2 - 5x - 50 = (2x + 5)(3x - 10)$
$6x^2 - 5x - 25 = (2x - 5)(3x + 5)$
$6x^2 - 5x - 21 = (2x + 3)(3x - 7)$
$6x^2 - 5x - 14 = (6x + 7)(x - 2)$
$6x^2 - 5x - 6 = (2x - 3)(3x + 2)$
$6x^2 - 5x - 4 = (2x + 1)(3x - 4)$
$6x^2 - 5x - 1 = (6x + 1)(x - 1)$
$6x^2 - 5x + 1 = (2x - 1)(3x - 1)$
$6x^2 - 1x - 70 = (2x - 7)(3x + 10)$
$6x^2 - 1x - 40 = (2x + 5)(3x - 8)$
$6x^2 - 1x - 35 = (2x - 5)(3x + 7)$
$6x^2 - 1x - 15 = (2x + 3)(3x - 5)$
$6x^2 - 1x - 12 = (2x - 3)(3x + 4)$
$6x^2 - 1x - 7 = (6x - 7)(x + 1)$
$6x^2 - 1x - 5 = (6x + 5)(x - 1)$
$6x^2 - 1x - 2 = (2x + 1)(3x - 2)$
$6x^2 - 1x - 1 = (2x - 1)(3x + 1)$
$6x^2 + 1x - 70 = (2x + 7)(3x - 10)$
$6x^2 + 1x - 40 = (2x - 5)(3x + 8)$
$6x^2 + 1x - 35 = (2x + 5)(3x - 7)$
$6x^2 + 1x - 15 = (2x - 3)(3x + 5)$
$6x^2 + 1x - 12 = (2x + 3)(3x - 4)$
$6x^2 + 1x - 7 = (6x + 7)(x - 1)$
$6x^2 + 1x - 5 = (6x - 5)(x + 1)$
$6x^2 + 1x - 2 = (2x - 1)(3x + 2)$
$6x^2 + 1x - 1 = (2x + 1)(3x - 1)$
$6x^2 + 5x - 56 = (2x + 7)(3x - 8)$
$6x^2 + 5x - 50 = (2x - 5)(3x + 10)$
$6x^2 + 5x - 25 = (2x + 5)(3x - 5)$
$6x^2 + 5x - 21 = (2x - 3)(3x + 7)$
$6x^2 + 5x - 14 = (6x - 7)(x + 2)$
$6x^2 + 5x - 6 = (2x + 3)(3x - 2)$
$6x^2 + 5x - 4 = (2x - 1)(3x + 4)$
$6x^2 + 5x - 1 = (6x - 1)(x + 1)$
$6x^2 + 5x + 1 = (2x + 1)(3x + 1)$
$6x^2 + 7x - 90 = (2x + 9)(3x - 10)$
$6x^2 + 7x - 49 = (2x + 7)(3x - 7)$
$6x^2 + 7x - 24 = (2x - 3)(3x + 8)$
$6x^2 + 7x - 20 = (2x + 5)(3x - 4)$
$6x^2 + 7x - 10 = (6x - 5)(x + 2)$
$6x^2 + 7x - 5 = (2x - 1)(3x + 5)$
$6x^2 + 7x - 3 = (2x + 3)(3x - 1)$
$6x^2 + 7x + 1 = (6x + 1)(x + 1)$
$6x^2 + 7x + 2 = (2x + 1)(3x + 2)$
$6x^2 + 11x - 72 = (2x + 9)(3x - 8)$
$6x^2 + 11x - 35 = (2x + 7)(3x - 5)$
$6x^2 + 11x - 30 = (2x - 3)(3x + 10)$
$6x^2 + 11x - 21 = (6x - 7)(x + 3)$
$6x^2 + 11x - 10 = (2x + 5)(3x - 2)$
$6x^2 + 11x - 7 = (2x - 1)(3x + 7)$
$6x^2 + 11x - 2 = (6x - 1)(x + 2)$
$6x^2 + 11x + 3 = (2x + 3)(3x + 1)$
$6x^2 + 11x + 4 = (2x + 1)(3x + 4)$
$6x^2 + 11x + 5 = (6x + 5)(x + 1)$
$6x^2 + 13x - 63 = (2x + 9)(3x - 7)$
$6x^2 + 13x - 28 = (2x + 7)(3x - 4)$
$6x^2 + 13x - 15 = (6x - 5)(x + 3)$
$6x^2 + 13x - 8 = (2x - 1)(3x + 8)$
$6x^2 + 13x - 5 = (2x + 5)(3x - 1)$
$6x^2 + 13x + 2 = (6x + 1)(x + 2)$
$6x^2 + 13x + 5 = (2x + 1)(3x + 5)$
$6x^2 + 13x + 6 = (2x + 3)(3x + 2)$
$6x^2 + 13x + 7 = (6x + 7)(x + 1)$
$6x^2 + 17x - 45 = (2x + 9)(3x - 5)$
$6x^2 + 17x - 28 = (6x - 7)(x + 4)$
$6x^2 + 17x - 14 = (2x + 7)(3x - 2)$
$6x^2 + 17x - 10 = (2x - 1)(3x + 10)$
$6x^2 + 17x - 3 = (6x - 1)(x + 3)$
$6x^2 + 17x + 5 = (2x + 5)(3x + 1)$
$6x^2 + 17x + 7 = (2x + 1)(3x + 7)$
$6x^2 + 17x + 10 = (6x + 5)(x + 2)$
$6x^2 + 17x + 12 = (2x + 3)(3x + 4)$
$6x^2 + 19x - 36 = (2x + 9)(3x - 4)$
$6x^2 + 19x - 20 = (6x - 5)(x + 4)$
$6x^2 + 19x - 7 = (2x + 7)(3x - 1)$
$6x^2 + 19x + 3 = (6x + 1)(x + 3)$
$6x^2 + 19x + 8 = (2x + 1)(3x + 8)$
$6x^2 + 19x + 10 = (2x + 5)(3x + 2)$
$6x^2 + 19x + 14 = (6x + 7)(x + 2)$
$6x^2 + 19x + 15 = (2x + 3)(3x + 5)$
$6x^2 + 23x - 35 = (6x - 7)(x + 5)$
$6x^2 + 23x - 18 = (2x + 9)(3x - 2)$
$6x^2 + 23x - 4 = (6x - 1)(x + 4)$
$6x^2 + 23x + 7 = (2x + 7)(3x + 1)$
$6x^2 + 23x + 10 = (2x + 1)(3x + 10)$
$6x^2 + 23x + 15 = (6x + 5)(x + 3)$
$6x^2 + 23x + 20 = (2x + 5)(3x + 4)$
$6x^2 + 23x + 21 = (2x + 3)(3x + 7)$
$6x^2 + 25x - 25 = (6x - 5)(x + 5)$
$6x^2 + 25x - 9 = (2x + 9)(3x - 1)$
$6x^2 + 25x + 4 = (6x + 1)(x + 4)$
$6x^2 + 25x + 14 = (2x + 7)(3x + 2)$
$6x^2 + 25x + 21 = (6x + 7)(x + 3)$
$6x^2 + 25x + 24 = (2x + 3)(3x + 8)$
$6x^2 + 25x + 25 = (2x + 5)(3x + 5)$
$6x^2 + 29x - 42 = (6x - 7)(x + 6)$
$6x^2 + 29x - 5 = (6x - 1)(x + 5)$
$6x^2 + 29x + 9 = (2x + 9)(3x + 1)$
$6x^2 + 29x + 20 = (6x + 5)(x + 4)$
$6x^2 + 29x + 28 = (2x + 7)(3x + 4)$
$6x^2 + 29x + 30 = (2x + 3)(3x + 10)$
$6x^2 + 29x + 35 = (2x + 5)(3x + 7)$
$6x^2 + 31x - 30 = (6x - 5)(x + 6)$
$6x^2 + 31x + 5 = (6x + 1)(x + 5)$
$6x^2 + 31x + 18 = (2x + 9)(3x + 2)$
$6x^2 + 31x + 28 = (6x + 7)(x + 4)$
$6x^2 + 31x + 35 = (2x + 7)(3x + 5)$
$6x^2 + 31x + 40 = (2x + 5)(3x + 8)$
$6x^2 + 35x - 49 = (6x - 7)(x + 7)$
$6x^2 + 35x - 6 = (6x - 1)(x + 6)$
$6x^2 + 35x + 25 = (6x + 5)(x + 5)$
$6x^2 + 35x + 36 = (2x + 9)(3x + 4)$
$6x^2 + 35x + 49 = (2x + 7)(3x + 7)$
$6x^2 + 35x + 50 = (2x + 5)(3x + 10)$
$6x^2 + 37x - 35 = (6x - 5)(x + 7)$
$6x^2 + 37x + 6 = (6x + 1)(x + 6)$
$6x^2 + 37x + 35 = (6x + 7)(x + 5)$
$6x^2 + 37x + 45 = (2x + 9)(3x + 5)$
$6x^2 + 37x + 56 = (2x + 7)(3x + 8)$
$6x^2 + 41x - 56 = (6x - 7)(x + 8)$
$6x^2 + 41x - 7 = (6x - 1)(x + 7)$
$6x^2 + 41x + 30 = (6x + 5)(x + 6)$
$6x^2 + 41x + 63 = (2x + 9)(3x + 7)$
$6x^2 + 41x + 70 = (2x + 7)(3x + 10)$
$6x^2 + 43x - 40 = (6x - 5)(x + 8)$
$6x^2 + 43x + 7 = (6x + 1)(x + 7)$
$6x^2 + 43x + 42 = (6x + 7)(x + 6)$
$6x^2 + 43x + 72 = (2x + 9)(3x + 8)$
$6x^2 + 47x - 63 = (6x - 7)(x + 9)$
$6x^2 + 47x - 8 = (6x - 1)(x + 8)$
$6x^2 + 47x + 35 = (6x + 5)(x + 7)$
$6x^2 + 47x + 90 = (2x + 9)(3x + 10)$
$6x^2 + 49x - 45 = (6x - 5)(x + 9)$
$6x^2 + 49x + 8 = (6x + 1)(x + 8)$
$6x^2 + 49x + 49 = (6x + 7)(x + 7)$
$6x^2 + 53x - 70 = (6x - 7)(x + 10)$
$6x^2 + 53x - 9 = (6x - 1)(x + 9)$
$6x^2 + 53x + 40 = (6x + 5)(x + 8)$
$6x^2 + 55x - 50 = (6x - 5)(x + 10)$
$6x^2 + 55x + 9 = (6x + 1)(x + 9)$
$6x^2 + 55x + 56 = (6x + 7)(x + 8)$
$6x^2 + 59x - 10 = (6x - 1)(x + 10)$
$6x^2 + 59x + 45 = (6x + 5)(x + 9)$
$6x^2 + 61x + 10 = (6x + 1)(x + 10)$

$6x^2+61x+63=(6x+7)(x+9)$
$6x^2+65x+50=(6x+5)(x+10)$
$6x^2+67x+70=(6x+7)(x+10)$
$7x^2-80x+100=(7x-10)(x-10)$
$7x^2-79x+90=(7x-9)(x-10)$
$7x^2-78x+80=(7x-8)(x-10)$
$7x^2-76x+60=(7x-6)(x-10)$
$7x^2-75x+50=(7x-5)(x-10)$
$7x^2-74x+40=(7x-4)(x-10)$
$7x^2-73x+30=(7x-3)(x-10)$
$7x^2-73x+90=(7x-10)(x-9)$
$7x^2-72x+20=(7x-2)(x-10)$
$7x^2-72x+81=(7x-9)(x-9)$
$7x^2-71x+10=(7x-1)(x-10)$
$7x^2-71x+72=(7x-8)(x-9)$
$7x^2-69x-10=(7x+1)(x-10)$
$7x^2-69x+54=(7x-6)(x-9)$
$7x^2-68x-20=(7x+2)(x-10)$
$7x^2-68x+45=(7x-5)(x-9)$
$7x^2-67x-30=(7x+3)(x-10)$
$7x^2-67x+36=(7x-4)(x-9)$
$7x^2-66x-40=(7x+4)(x-10)$
$7x^2-66x+27=(7x-3)(x-9)$
$7x^2-66x+80=(7x-10)(x-8)$
$7x^2-65x-50=(7x+5)(x-10)$
$7x^2-65x+18=(7x-2)(x-9)$
$7x^2-65x+72=(7x-9)(x-8)$
$7x^2-64x-60=(7x+6)(x-10)$
$7x^2-64x+9=(7x-1)(x-9)$
$7x^2-64x+64=(7x-8)(x-8)$
$7x^2-62x-80=(7x+8)(x-10)$
$7x^2-62x-9=(7x+1)(x-9)$
$7x^2-62x+48=(7x-6)(x-8)$
$7x^2-61x-90=(7x+9)(x-10)$
$7x^2-61x-18=(7x+2)(x-9)$
$7x^2-61x+40=(7x-5)(x-8)$
$7x^2-60x-100=(7x+10)(x-10)$
$7x^2-60x-27=(7x+3)(x-9)$
$7x^2-60x+32=(7x-4)(x-8)$
$7x^2-59x-36=(7x+4)(x-9)$
$7x^2-59x+24=(7x-3)(x-8)$
$7x^2-59x+70=(7x-10)(x-7)$
$7x^2-58x-45=(7x+5)(x-9)$
$7x^2-58x+16=(7x-2)(x-8)$
$7x^2-58x+63=(7x-9)(x-7)$
$7x^2-57x-54=(7x+6)(x-9)$
$7x^2-57x+8=(7x-1)(x-8)$
$7x^2-57x+56=(7x-8)(x-7)$
$7x^2-55x-72=(7x+8)(x-9)$
$7x^2-55x-8=(7x+1)(x-8)$
$7x^2-55x+42=(7x-6)(x-7)$
$7x^2-54x-81=(7x+9)(x-9)$
$7x^2-54x-16=(7x+2)(x-8)$
$7x^2-54x+35=(7x-5)(x-7)$
$7x^2-53x-90=(7x+10)(x-9)$
$7x^2-53x-24=(7x+3)(x-8)$
$7x^2-53x+28=(7x-4)(x-7)$
$7x^2-52x-32=(7x+4)(x-8)$
$7x^2-52x+21=(7x-3)(x-7)$
$7x^2-52x+60=(7x-10)(x-6)$
$7x^2-51x-40=(7x+5)(x-8)$
$7x^2-51x+14=(7x-2)(x-7)$
$7x^2-51x+54=(7x-9)(x-6)$
$7x^2-50x-48=(7x+6)(x-8)$
$7x^2-50x+7=(7x-1)(x-7)$
$7x^2-50x+48=(7x-8)(x-6)$
$7x^2-48x-64=(7x+8)(x-8)$
$7x^2-48x-7=(7x+1)(x-7)$
$7x^2-48x+36=(7x-6)(x-6)$
$7x^2-47x-72=(7x+9)(x-8)$
$7x^2-47x-14=(7x+2)(x-7)$
$7x^2-47x+30=(7x-5)(x-6)$
$7x^2-46x-80=(7x+10)(x-8)$
$7x^2-46x-21=(7x+3)(x-7)$
$7x^2-46x+24=(7x-4)(x-6)$
$7x^2-45x-28=(7x+4)(x-7)$
$7x^2-45x+18=(7x-3)(x-6)$
$7x^2-45x+50=(7x-10)(x-5)$
$7x^2-44x-35=(7x+5)(x-7)$
$7x^2-44x+12=(7x-2)(x-6)$
$7x^2-44x+45=(7x-9)(x-5)$
$7x^2-43x-42=(7x+6)(x-7)$
$7x^2-43x+6=(7x-1)(x-6)$
$7x^2-43x+40=(7x-8)(x-5)$
$7x^2-41x-56=(7x+8)(x-7)$
$7x^2-41x-6=(7x+1)(x-6)$
$7x^2-41x+30=(7x-6)(x-5)$
$7x^2-40x-63=(7x+9)(x-7)$
$7x^2-40x-12=(7x+2)(x-6)$
$7x^2-40x+25=(7x-5)(x-5)$
$7x^2-39x-70=(7x+10)(x-7)$
$7x^2-39x-18=(7x+3)(x-6)$
$7x^2-39x+20=(7x-4)(x-5)$
$7x^2-38x-24=(7x+4)(x-6)$
$7x^2-38x+15=(7x-3)(x-5)$
$7x^2-38x+40=(7x-10)(x-4)$
$7x^2-37x-30=(7x+5)(x-6)$
$7x^2-37x+10=(7x-2)(x-5)$
$7x^2-37x+36=(7x-9)(x-4)$
$7x^2-36x-36=(7x+6)(x-6)$
$7x^2-36x+5=(7x-1)(x-5)$
$7x^2-36x+32=(7x-8)(x-4)$
$7x^2-34x-48=(7x+8)(x-6)$
$7x^2-34x-5=(7x+1)(x-5)$
$7x^2-34x+24=(7x-6)(x-4)$
$7x^2-33x-54=(7x+9)(x-6)$
$7x^2-33x-10=(7x+2)(x-5)$
$7x^2-33x+20=(7x-5)(x-4)$
$7x^2-32x-60=(7x+10)(x-6)$
$7x^2-32x-15=(7x+3)(x-5)$
$7x^2-32x+16=(7x-4)(x-4)$
$7x^2-31x-20=(7x+4)(x-5)$
$7x^2-31x+12=(7x-3)(x-4)$
$7x^2-31x+30=(7x-10)(x-3)$
$7x^2-30x-25=(7x+5)(x-5)$
$7x^2-30x+8=(7x-2)(x-4)$
$7x^2-30x+27=(7x-9)(x-3)$
$7x^2-29x-30=(7x+6)(x-5)$
$7x^2-29x+4=(7x-1)(x-4)$
$7x^2-29x+24=(7x-8)(x-3)$
$7x^2-27x-40=(7x+8)(x-5)$
$7x^2-27x-4=(7x+1)(x-4)$
$7x^2-27x+18=(7x-6)(x-3)$
$7x^2-26x-45=(7x+9)(x-5)$
$7x^2-26x-8=(7x+2)(x-4)$
$7x^2-26x+15=(7x-5)(x-3)$
$7x^2-25x-50=(7x+10)(x-5)$
$7x^2-25x-12=(7x+3)(x-4)$
$7x^2-25x+12=(7x-4)(x-3)$
$7x^2-24x-16=(7x+4)(x-4)$
$7x^2-24x+9=(7x-3)(x-3)$
$7x^2-24x+20=(7x-10)(x-2)$
$7x^2-23x-20=(7x+5)(x-4)$
$7x^2-23x+6=(7x-2)(x-3)$
$7x^2-23x+18=(7x-9)(x-2)$
$7x^2-22x-24=(7x+6)(x-4)$
$7x^2-22x+3=(7x-1)(x-3)$
$7x^2-22x+16=(7x-8)(x-2)$
$7x^2-20x-32=(7x+8)(x-4)$
$7x^2-20x-3=(7x+1)(x-3)$
$7x^2-20x+12=(7x-6)(x-2)$
$7x^2-19x-36=(7x+9)(x-4)$
$7x^2-19x-6=(7x+2)(x-3)$
$7x^2-19x+10=(7x-5)(x-2)$
$7x^2-18x-40=(7x+10)(x-4)$
$7x^2-18x-9=(7x+3)(x-3)$
$7x^2-18x+8=(7x-4)(x-2)$
$7x^2-17x-12=(7x+4)(x-3)$
$7x^2-17x+6=(7x-3)(x-2)$
$7x^2-17x+10=(7x-10)(x-1)$
$7x^2-16x-15=(7x+5)(x-3)$
$7x^2-16x+4=(7x-2)(x-2)$
$7x^2-16x+9=(7x-9)(x-1)$
$7x^2-15x-18=(7x+6)(x-3)$
$7x^2-15x+2=(7x-1)(x-2)$
$7x^2-15x+8=(7x-8)(x-1)$
$7x^2-13x-24=(7x+8)(x-3)$
$7x^2-13x-2=(7x+1)(x-2)$
$7x^2-13x+6=(7x-6)(x-1)$
$7x^2-12x-27=(7x+9)(x-3)$
$7x^2-12x-4=(7x+2)(x-2)$
$7x^2-12x+5=(7x-5)(x-1)$
$7x^2-11x-30=(7x+10)(x-3)$
$7x^2-11x-6=(7x+3)(x-2)$
$7x^2-11x+4=(7x-4)(x-1)$

$7x^2 - 10x - 8 = (7x + 4)(x - 2)$
$7x^2 - 10x + 3 = (7x - 3)(x - 1)$
$7x^2 - 9x - 10 = (7x + 5)(x - 2)$
$7x^2 - 9x + 2 = (7x - 2)(x - 1)$
$7x^2 - 8x - 12 = (7x + 6)(x - 2)$
$7x^2 - 8x + 1 = (7x - 1)(x - 1)$
$7x^2 - 6x - 16 = (7x + 8)(x - 2)$
$7x^2 - 6x - 1 = (7x + 1)(x - 1)$
$7x^2 - 5x - 18 = (7x + 9)(x - 2)$
$7x^2 - 5x - 2 = (7x + 2)(x - 1)$
$7x^2 - 4x - 20 = (7x + 10)(x - 2)$
$7x^2 - 4x - 3 = (7x + 3)(x - 1)$
$7x^2 - 3x - 10 = (7x - 10)(x + 1)$
$7x^2 - 3x - 4 = (7x + 4)(x - 1)$
$7x^2 - 2x - 9 = (7x - 9)(x + 1)$
$7x^2 - 2x - 5 = (7x + 5)(x - 1)$
$7x^2 - 1x - 8 = (7x - 8)(x + 1)$
$7x^2 - 1x - 6 = (7x + 6)(x - 1)$
$7x^2 + 1x - 8 = (7x + 8)(x - 1)$
$7x^2 + 1x - 6 = (7x - 6)(x + 1)$
$7x^2 + 2x - 9 = (7x + 9)(x - 1)$
$7x^2 + 2x - 5 = (7x - 5)(x + 1)$
$7x^2 + 3x - 10 = (7x + 10)(x - 1)$
$7x^2 + 3x - 4 = (7x - 4)(x + 1)$
$7x^2 + 4x - 20 = (7x - 10)(x + 2)$
$7x^2 + 4x - 3 = (7x - 3)(x + 1)$
$7x^2 + 5x - 18 = (7x - 9)(x + 2)$
$7x^2 + 5x - 2 = (7x - 2)(x + 1)$
$7x^2 + 6x - 16 = (7x - 8)(x + 2)$
$7x^2 + 6x - 1 = (7x - 1)(x + 1)$
$7x^2 + 8x - 12 = (7x - 6)(x + 2)$
$7x^2 + 8x + 1 = (7x + 1)(x + 1)$
$7x^2 + 9x - 10 = (7x - 5)(x + 2)$
$7x^2 + 9x + 2 = (7x + 2)(x + 1)$
$7x^2 + 10x - 8 = (7x - 4)(x + 2)$
$7x^2 + 10x + 3 = (7x + 3)(x + 1)$
$7x^2 + 11x - 30 = (7x - 10)(x + 3)$
$7x^2 + 11x - 6 = (7x - 3)(x + 2)$
$7x^2 + 11x + 4 = (7x + 4)(x + 1)$
$7x^2 + 12x - 27 = (7x - 9)(x + 3)$
$7x^2 + 12x - 4 = (7x - 2)(x + 2)$
$7x^2 + 12x + 5 = (7x + 5)(x + 1)$
$7x^2 + 13x - 24 = (7x - 8)(x + 3)$
$7x^2 + 13x - 2 = (7x - 1)(x + 2)$
$7x^2 + 13x + 6 = (7x + 6)(x + 1)$
$7x^2 + 15x - 18 = (7x - 6)(x + 3)$
$7x^2 + 15x + 2 = (7x + 1)(x + 2)$
$7x^2 + 15x + 8 = (7x + 8)(x + 1)$
$7x^2 + 16x - 15 = (7x - 5)(x + 3)$
$7x^2 + 16x + 4 = (7x + 2)(x + 2)$
$7x^2 + 16x + 9 = (7x + 9)(x + 1)$
$7x^2 + 17x - 12 = (7x - 4)(x + 3)$
$7x^2 + 17x + 6 = (7x + 3)(x + 2)$
$7x^2 + 17x + 10 = (7x + 10)(x + 1)$
$7x^2 + 18x - 40 = (7x - 10)(x + 4)$
$7x^2 + 18x - 9 = (7x - 3)(x + 3)$
$7x^2 + 18x + 8 = (7x + 4)(x + 2)$
$7x^2 + 19x - 36 = (7x - 9)(x + 4)$
$7x^2 + 19x - 6 = (7x - 2)(x + 3)$
$7x^2 + 19x + 10 = (7x + 5)(x + 2)$
$7x^2 + 20x - 32 = (7x - 8)(x + 4)$
$7x^2 + 20x - 3 = (7x - 1)(x + 3)$
$7x^2 + 20x + 12 = (7x + 6)(x + 2)$
$7x^2 + 22x - 24 = (7x - 6)(x + 4)$
$7x^2 + 22x + 3 = (7x + 1)(x + 3)$
$7x^2 + 22x + 16 = (7x + 8)(x + 2)$
$7x^2 + 23x - 20 = (7x - 5)(x + 4)$
$7x^2 + 23x + 6 = (7x + 2)(x + 3)$
$7x^2 + 23x + 18 = (7x + 9)(x + 2)$
$7x^2 + 24x - 16 = (7x - 4)(x + 4)$
$7x^2 + 24x + 9 = (7x + 3)(x + 3)$
$7x^2 + 24x + 20 = (7x + 10)(x + 2)$
$7x^2 + 25x - 50 = (7x - 10)(x + 5)$
$7x^2 + 25x - 12 = (7x - 3)(x + 4)$
$7x^2 + 25x + 12 = (7x + 4)(x + 3)$
$7x^2 + 26x - 45 = (7x - 9)(x + 5)$
$7x^2 + 26x - 8 = (7x - 2)(x + 4)$
$7x^2 + 26x + 15 = (7x + 5)(x + 3)$
$7x^2 + 27x - 40 = (7x - 8)(x + 5)$
$7x^2 + 27x - 4 = (7x - 1)(x + 4)$
$7x^2 + 27x + 18 = (7x + 6)(x + 3)$
$7x^2 + 29x - 30 = (7x - 6)(x + 5)$
$7x^2 + 29x + 4 = (7x + 1)(x + 4)$
$7x^2 + 29x + 24 = (7x + 8)(x + 3)$
$7x^2 + 30x - 25 = (7x - 5)(x + 5)$
$7x^2 + 30x + 8 = (7x + 2)(x + 4)$
$7x^2 + 30x + 27 = (7x + 9)(x + 3)$
$7x^2 + 31x - 20 = (7x - 4)(x + 5)$
$7x^2 + 31x + 12 = (7x + 3)(x + 4)$
$7x^2 + 31x + 30 = (7x + 10)(x + 3)$
$7x^2 + 32x - 60 = (7x - 10)(x + 6)$
$7x^2 + 32x - 15 = (7x - 3)(x + 5)$
$7x^2 + 32x + 16 = (7x + 4)(x + 4)$
$7x^2 + 33x - 54 = (7x - 9)(x + 6)$
$7x^2 + 33x - 10 = (7x - 2)(x + 5)$
$7x^2 + 33x + 20 = (7x + 5)(x + 4)$
$7x^2 + 34x - 48 = (7x - 8)(x + 6)$
$7x^2 + 34x - 5 = (7x - 1)(x + 5)$
$7x^2 + 34x + 24 = (7x + 6)(x + 4)$
$7x^2 + 36x - 36 = (7x - 6)(x + 6)$
$7x^2 + 36x + 5 = (7x + 1)(x + 5)$
$7x^2 + 36x + 32 = (7x + 8)(x + 4)$
$7x^2 + 37x - 30 = (7x - 5)(x + 6)$
$7x^2 + 37x + 10 = (7x + 2)(x + 5)$
$7x^2 + 37x + 36 = (7x + 9)(x + 4)$
$7x^2 + 38x - 24 = (7x - 4)(x + 6)$
$7x^2 + 38x + 15 = (7x + 3)(x + 5)$
$7x^2 + 38x + 40 = (7x + 10)(x + 4)$
$7x^2 + 39x - 70 = (7x - 10)(x + 7)$
$7x^2 + 39x - 18 = (7x - 3)(x + 6)$
$7x^2 + 39x + 20 = (7x + 4)(x + 5)$
$7x^2 + 40x - 63 = (7x - 9)(x + 7)$
$7x^2 + 40x - 12 = (7x - 2)(x + 6)$
$7x^2 + 40x + 25 = (7x + 5)(x + 5)$
$7x^2 + 41x - 56 = (7x - 8)(x + 7)$
$7x^2 + 41x - 6 = (7x - 1)(x + 6)$
$7x^2 + 41x + 30 = (7x + 6)(x + 5)$
$7x^2 + 43x - 42 = (7x - 6)(x + 7)$
$7x^2 + 43x + 6 = (7x + 1)(x + 6)$
$7x^2 + 43x + 40 = (7x + 8)(x + 5)$
$7x^2 + 44x - 35 = (7x - 5)(x + 7)$
$7x^2 + 44x + 12 = (7x + 2)(x + 6)$
$7x^2 + 44x + 45 = (7x + 9)(x + 5)$
$7x^2 + 45x - 28 = (7x - 4)(x + 7)$
$7x^2 + 45x + 18 = (7x + 3)(x + 6)$
$7x^2 + 45x + 50 = (7x + 10)(x + 5)$
$7x^2 + 46x - 80 = (7x - 10)(x + 8)$
$7x^2 + 46x - 21 = (7x - 3)(x + 7)$
$7x^2 + 46x + 24 = (7x + 4)(x + 6)$
$7x^2 + 47x - 72 = (7x - 9)(x + 8)$
$7x^2 + 47x - 14 = (7x - 2)(x + 7)$
$7x^2 + 47x + 30 = (7x + 5)(x + 6)$
$7x^2 + 48x - 64 = (7x - 8)(x + 8)$
$7x^2 + 48x - 7 = (7x - 1)(x + 7)$
$7x^2 + 48x + 36 = (7x + 6)(x + 6)$
$7x^2 + 50x - 48 = (7x - 6)(x + 8)$
$7x^2 + 50x + 7 = (7x + 1)(x + 7)$
$7x^2 + 50x + 48 = (7x + 8)(x + 6)$
$7x^2 + 51x - 40 = (7x - 5)(x + 8)$
$7x^2 + 51x + 14 = (7x + 2)(x + 7)$
$7x^2 + 51x + 54 = (7x + 9)(x + 6)$
$7x^2 + 52x - 32 = (7x - 4)(x + 8)$
$7x^2 + 52x + 21 = (7x + 3)(x + 7)$
$7x^2 + 52x + 60 = (7x + 10)(x + 6)$
$7x^2 + 53x - 90 = (7x - 10)(x + 9)$
$7x^2 + 53x - 24 = (7x - 3)(x + 8)$
$7x^2 + 53x + 28 = (7x + 4)(x + 7)$
$7x^2 + 54x - 81 = (7x - 9)(x + 9)$
$7x^2 + 54x - 16 = (7x - 2)(x + 8)$
$7x^2 + 54x + 35 = (7x + 5)(x + 7)$
$7x^2 + 55x - 72 = (7x - 8)(x + 9)$
$7x^2 + 55x - 8 = (7x - 1)(x + 8)$
$7x^2 + 55x + 42 = (7x + 6)(x + 7)$
$7x^2 + 57x - 54 = (7x - 6)(x + 9)$
$7x^2 + 57x + 8 = (7x + 1)(x + 8)$
$7x^2 + 57x + 56 = (7x + 8)(x + 7)$
$7x^2 + 58x - 45 = (7x - 5)(x + 9)$
$7x^2 + 58x + 16 = (7x + 2)(x + 8)$
$7x^2 + 58x + 63 = (7x + 9)(x + 7)$
$7x^2 + 59x - 36 = (7x - 4)(x + 9)$
$7x^2 + 59x + 24 = (7x + 3)(x + 8)$
$7x^2 + 59x + 70 = (7x + 10)(x + 7)$
$7x^2 + 60x - 100 = (7x - 10)(x + 10)$
$7x^2 + 60x - 27 = (7x - 3)(x + 9)$
$7x^2 + 60x + 32 = (7x + 4)(x + 8)$

$7x^2+61x-90=(7x-9)(x+10)$
$7x^2+61x-18=(7x-2)(x+9)$
$7x^2+61x+40=(7x+5)(x+8)$
$7x^2+62x-80=(7x-8)(x+10)$
$7x^2+62x-9=(7x-1)(x+9)$
$7x^2+62x+48=(7x+6)(x+8)$
$7x^2+64x-60=(7x-6)(x+10)$
$7x^2+64x+9=(7x+1)(x+9)$
$7x^2+64x+64=(7x+8)(x+8)$
$7x^2+65x-50=(7x-5)(x+10)$
$7x^2+65x+18=(7x+2)(x+9)$
$7x^2+65x+72=(7x+9)(x+8)$
$7x^2+66x-40=(7x-4)(x+10)$
$7x^2+66x+27=(7x+3)(x+9)$
$7x^2+66x+80=(7x+10)(x+8)$
$7x^2+67x-30=(7x-3)(x+10)$
$7x^2+67x+36=(7x+4)(x+9)$
$7x^2+68x-20=(7x-2)(x+10)$
$7x^2+68x+45=(7x+5)(x+9)$
$7x^2+69x-10=(7x-1)(x+10)$
$7x^2+69x+54=(7x+6)(x+9)$
$7x^2+71x+10=(7x+1)(x+10)$
$7x^2+71x+72=(7x+8)(x+9)$
$7x^2+72x+20=(7x+2)(x+10)$
$7x^2+72x+81=(7x+9)(x+9)$
$7x^2+73x+30=(7x+3)(x+10)$
$7x^2+73x+90=(7x+10)(x+9)$
$7x^2+74x+40=(7x+4)(x+10)$
$7x^2+75x+50=(7x+5)(x+10)$
$7x^2+76x+60=(7x+6)(x+10)$
$7x^2+78x+80=(7x+8)(x+10)$
$7x^2+79x+90=(7x+9)(x+10)$
$7x^2+80x+100=(7x+10)(x+10)$
$8x^2-89x+90=(8x-9)(x-10)$
$8x^2-87x+70=(8x-7)(x-10)$
$8x^2-85x+50=(8x-5)(x-10)$
$8x^2-83x+30=(8x-3)(x-10)$
$8x^2-81x+10=(8x-1)(x-10)$
$8x^2-81x+81=(8x-9)(x-9)$
$8x^2-79x-10=(8x+1)(x-10)$
$8x^2-79x+63=(8x-7)(x-9)$
$8x^2-77x-30=(8x+3)(x-10)$
$8x^2-77x+45=(8x-5)(x-9)$
$8x^2-75x-50=(8x+5)(x-10)$
$8x^2-75x+27=(8x-3)(x-9)$
$8x^2-73x-70=(8x+7)(x-10)$
$8x^2-73x+9=(8x-1)(x-9)$
$8x^2-73x+72=(8x-9)(x-8)$
$8x^2-71x-90=(8x+9)(x-10)$
$8x^2-71x-9=(8x+1)(x-9)$
$8x^2-71x+56=(8x-7)(x-8)$
$8x^2-69x-27=(8x+3)(x-9)$
$8x^2-69x+40=(8x-5)(x-8)$
$8x^2-67x-45=(8x+5)(x-9)$
$8x^2-67x+24=(8x-3)(x-8)$
$8x^2-65x-63=(8x+7)(x-9)$
$8x^2-65x+8=(8x-1)(x-8)$
$8x^2-65x+63=(8x-9)(x-7)$
$8x^2-63x-81=(8x+9)(x-9)$
$8x^2-63x-8=(8x+1)(x-8)$
$8x^2-63x+49=(8x-7)(x-7)$
$8x^2-61x-24=(8x+3)(x-8)$
$8x^2-61x+35=(8x-5)(x-7)$
$8x^2-59x-40=(8x+5)(x-8)$
$8x^2-59x+21=(8x-3)(x-7)$
$8x^2-57x-56=(8x+7)(x-8)$
$8x^2-57x+7=(8x-1)(x-7)$
$8x^2-57x+54=(8x-9)(x-6)$
$8x^2-55x-72=(8x+9)(x-8)$
$8x^2-55x-7=(8x+1)(x-7)$
$8x^2-55x+42=(8x-7)(x-6)$
$8x^2-54x+81=(2x-9)(4x-9)$
$8x^2-53x-21=(8x+3)(x-7)$
$8x^2-53x+30=(8x-5)(x-6)$
$8x^2-51x-35=(8x+5)(x-7)$
$8x^2-51x+18=(8x-3)(x-6)$
$8x^2-50x+63=(2x-9)(4x-7)$
$8x^2-49x-49=(8x+7)(x-7)$
$8x^2-49x+6=(8x-1)(x-6)$
$8x^2-49x+45=(8x-9)(x-5)$
$8x^2-47x-63=(8x+9)(x-7)$
$8x^2-47x-6=(8x+1)(x-6)$
$8x^2-47x+35=(8x-7)(x-5)$
$8x^2-46x+45=(2x-9)(4x-5)$
$8x^2-46x+63=(2x-7)(4x-9)$
$8x^2-45x-18=(8x+3)(x-6)$
$8x^2-45x+25=(8x-5)(x-5)$
$8x^2-43x-30=(8x+5)(x-6)$
$8x^2-43x+15=(8x-3)(x-5)$
$8x^2-42x+27=(2x-9)(4x-3)$
$8x^2-42x+49=(2x-7)(4x-7)$
$8x^2-41x-42=(8x+7)(x-6)$
$8x^2-41x+5=(8x-1)(x-5)$
$8x^2-41x+36=(8x-9)(x-4)$
$8x^2-39x-54=(8x+9)(x-6)$
$8x^2-39x-5=(8x+1)(x-5)$
$8x^2-39x+28=(8x-7)(x-4)$
$8x^2-38x+9=(2x-9)(4x-1)$
$8x^2-38x+35=(2x-7)(4x-5)$
$8x^2-38x+45=(2x-5)(4x-9)$
$8x^2-37x-15=(8x+3)(x-5)$
$8x^2-37x+20=(8x-5)(x-4)$
$8x^2-35x-25=(8x+5)(x-5)$
$8x^2-35x+12=(8x-3)(x-4)$
$8x^2-34x-9=(2x-9)(4x+1)$
$8x^2-34x+21=(2x-7)(4x-3)$
$8x^2-34x+35=(2x-5)(4x-7)$
$8x^2-33x-35=(8x+7)(x-5)$
$8x^2-33x+4=(8x-1)(x-4)$
$8x^2-33x+27=(8x-9)(x-3)$
$8x^2-31x-45=(8x+9)(x-5)$
$8x^2-31x-4=(8x+1)(x-4)$
$8x^2-31x+21=(8x-7)(x-3)$
$8x^2-30x-27=(2x-9)(4x+3)$
$8x^2-30x+7=(2x-7)(4x-1)$
$8x^2-30x+25=(2x-5)(4x-5)$
$8x^2-30x+27=(2x-3)(4x-9)$
$8x^2-29x-12=(8x+3)(x-4)$
$8x^2-29x+15=(8x-5)(x-3)$
$8x^2-27x-20=(8x+5)(x-4)$
$8x^2-27x+9=(8x-3)(x-3)$
$8x^2-26x-45=(2x-9)(4x+5)$
$8x^2-26x-7=(2x-7)(4x+1)$
$8x^2-26x+15=(2x-5)(4x-3)$
$8x^2-26x+21=(2x-3)(4x-7)$
$8x^2-25x-28=(8x+7)(x-4)$
$8x^2-25x+3=(8x-1)(x-3)$
$8x^2-25x+18=(8x-9)(x-2)$
$8x^2-23x-36=(8x+9)(x-4)$
$8x^2-23x-3=(8x+1)(x-3)$
$8x^2-23x+14=(8x-7)(x-2)$
$8x^2-22x-63=(2x-9)(4x+7)$
$8x^2-22x-21=(2x-7)(4x+3)$
$8x^2-22x+5=(2x-5)(4x-1)$
$8x^2-22x+9=(2x-1)(4x-9)$
$8x^2-22x+15=(2x-3)(4x-5)$
$8x^2-21x-9=(8x+3)(x-3)$
$8x^2-21x+10=(8x-5)(x-2)$
$8x^2-19x-15=(8x+5)(x-3)$
$8x^2-19x+6=(8x-3)(x-2)$
$8x^2-18x-81=(2x-9)(4x+9)$
$8x^2-18x-35=(2x-7)(4x+5)$
$8x^2-18x-5=(2x-5)(4x+1)$
$8x^2-18x+7=(2x-1)(4x-7)$
$8x^2-18x+9=(2x-3)(4x-3)$
$8x^2-17x-21=(8x+7)(x-3)$
$8x^2-17x+2=(8x-1)(x-2)$
$8x^2-17x+9=(8x-9)(x-1)$
$8x^2-15x-27=(8x+9)(x-3)$
$8x^2-15x-2=(8x+1)(x-2)$
$8x^2-15x+7=(8x-7)(x-1)$
$8x^2-14x-49=(2x-7)(4x+7)$
$8x^2-14x-15=(2x-5)(4x+3)$
$8x^2-14x-9=(2x+1)(4x-9)$
$8x^2-14x+3=(2x-3)(4x-1)$
$8x^2-14x+5=(2x-1)(4x-5)$
$8x^2-13x-6=(8x+3)(x-2)$
$8x^2-13x+5=(8x-5)(x-1)$
$8x^2-11x-10=(8x+5)(x-2)$
$8x^2-11x+3=(8x-3)(x-1)$
$8x^2-10x-63=(2x-7)(4x+9)$
$8x^2-10x-25=(2x-5)(4x+5)$
$8x^2-10x-7=(2x+1)(4x-7)$
$8x^2-10x-3=(2x-3)(4x+1)$
$8x^2-10x+3=(2x-1)(4x-3)$

$8x^2 - 9x - 14 = (8x + 7)(x - 2)$
$8x^2 - 9x + 1 = (8x - 1)(x - 1)$
$8x^2 - 7x - 18 = (8x + 9)(x - 2)$
$8x^2 - 7x - 1 = (8x + 1)(x - 1)$
$8x^2 - 6x - 35 = (2x - 5)(4x + 7)$
$8x^2 - 6x - 27 = (2x + 3)(4x - 9)$
$8x^2 - 6x - 9 = (2x - 3)(4x + 3)$
$8x^2 - 6x - 5 = (2x + 1)(4x - 5)$
$8x^2 - 6x + 1 = (2x - 1)(4x - 1)$
$8x^2 - 5x - 3 = (8x + 3)(x - 1)$
$8x^2 - 3x - 5 = (8x + 5)(x - 1)$
$8x^2 - 2x - 45 = (2x - 5)(4x + 9)$
$8x^2 - 2x - 21 = (2x + 3)(4x - 7)$
$8x^2 - 2x - 15 = (2x - 3)(4x + 5)$
$8x^2 - 2x - 3 = (2x + 1)(4x - 3)$
$8x^2 - 2x - 1 = (2x - 1)(4x + 1)$
$8x^2 - 1x - 9 = (8x - 9)(x + 1)$
$8x^2 - 1x - 7 = (8x + 7)(x - 1)$
$8x^2 + 1x - 9 = (8x + 9)(x - 1)$
$8x^2 + 1x - 7 = (8x - 7)(x + 1)$
$8x^2 + 2x - 45 = (2x + 5)(4x - 9)$
$8x^2 + 2x - 21 = (2x - 3)(4x + 7)$
$8x^2 + 2x - 15 = (2x + 3)(4x - 5)$
$8x^2 + 2x - 3 = (2x - 1)(4x + 3)$
$8x^2 + 2x - 1 = (2x + 1)(4x - 1)$
$8x^2 + 3x - 5 = (8x - 5)(x + 1)$
$8x^2 + 5x - 3 = (8x - 3)(x + 1)$
$8x^2 + 6x - 35 = (2x + 5)(4x - 7)$
$8x^2 + 6x - 27 = (2x - 3)(4x + 9)$
$8x^2 + 6x - 9 = (2x + 3)(4x - 3)$
$8x^2 + 6x - 5 = (2x - 1)(4x + 5)$
$8x^2 + 6x + 1 = (2x + 1)(4x + 1)$
$8x^2 + 7x - 18 = (8x - 9)(x + 2)$
$8x^2 + 7x - 1 = (8x - 1)(x + 1)$
$8x^2 + 9x - 14 = (8x - 7)(x + 2)$
$8x^2 + 9x + 1 = (8x + 1)(x + 1)$
$8x^2 + 10x - 63 = (2x + 7)(4x - 9)$
$8x^2 + 10x - 25 = (2x + 5)(4x - 5)$
$8x^2 + 10x - 7 = (2x - 1)(4x + 7)$
$8x^2 + 10x - 3 = (2x + 3)(4x - 1)$
$8x^2 + 10x + 3 = (2x + 1)(4x + 3)$
$8x^2 + 11x - 10 = (8x - 5)(x + 2)$
$8x^2 + 11x + 3 = (8x + 3)(x + 1)$
$8x^2 + 13x - 6 = (8x - 3)(x + 2)$
$8x^2 + 13x + 5 = (8x + 5)(x + 1)$
$8x^2 + 14x - 49 = (2x + 7)(4x - 7)$
$8x^2 + 14x - 15 = (2x + 5)(4x - 3)$
$8x^2 + 14x - 9 = (2x - 1)(4x + 9)$
$8x^2 + 14x + 3 = (2x + 3)(4x + 1)$
$8x^2 + 14x + 5 = (2x + 1)(4x + 5)$
$8x^2 + 15x - 27 = (8x - 9)(x + 3)$
$8x^2 + 15x - 2 = (8x - 1)(x + 2)$
$8x^2 + 15x + 7 = (8x + 7)(x + 1)$
$8x^2 + 17x - 21 = (8x - 7)(x + 3)$
$8x^2 + 17x + 2 = (8x + 1)(x + 2)$
$8x^2 + 17x + 9 = (8x + 9)(x + 1)$
$8x^2 + 18x - 81 = (2x + 9)(4x - 9)$
$8x^2 + 18x - 35 = (2x + 7)(4x - 5)$
$8x^2 + 18x - 5 = (2x + 5)(4x - 1)$
$8x^2 + 18x + 7 = (2x + 1)(4x + 7)$
$8x^2 + 18x + 9 = (2x + 3)(4x + 3)$
$8x^2 + 19x - 15 = (8x - 5)(x + 3)$
$8x^2 + 19x + 6 = (8x + 3)(x + 2)$
$8x^2 + 21x - 9 = (8x - 3)(x + 3)$
$8x^2 + 21x + 10 = (8x + 5)(x + 2)$
$8x^2 + 22x - 63 = (2x + 9)(4x - 7)$
$8x^2 + 22x - 21 = (2x + 7)(4x - 3)$
$8x^2 + 22x + 5 = (2x + 5)(4x + 1)$
$8x^2 + 22x + 9 = (2x + 1)(4x + 9)$
$8x^2 + 22x + 15 = (2x + 3)(4x + 5)$
$8x^2 + 23x - 36 = (8x - 9)(x + 4)$
$8x^2 + 23x - 3 = (8x - 1)(x + 3)$
$8x^2 + 23x + 14 = (8x + 7)(x + 2)$
$8x^2 + 25x - 28 = (8x - 7)(x + 4)$
$8x^2 + 25x + 3 = (8x + 1)(x + 3)$
$8x^2 + 25x + 18 = (8x + 9)(x + 2)$
$8x^2 + 26x - 45 = (2x + 9)(4x - 5)$
$8x^2 + 26x - 7 = (2x + 7)(4x - 1)$
$8x^2 + 26x + 15 = (2x + 5)(4x + 3)$
$8x^2 + 26x + 21 = (2x + 3)(4x + 7)$
$8x^2 + 27x - 20 = (8x - 5)(x + 4)$
$8x^2 + 27x + 9 = (8x + 3)(x + 3)$
$8x^2 + 29x - 12 = (8x - 3)(x + 4)$
$8x^2 + 29x + 15 = (8x + 5)(x + 3)$
$8x^2 + 30x - 27 = (2x + 9)(4x - 3)$
$8x^2 + 30x + 7 = (2x + 7)(4x + 1)$
$8x^2 + 30x + 25 = (2x + 5)(4x + 5)$
$8x^2 + 30x + 27 = (2x + 3)(4x + 9)$
$8x^2 + 31x - 45 = (8x - 9)(x + 5)$
$8x^2 + 31x - 4 = (8x - 1)(x + 4)$
$8x^2 + 31x + 21 = (8x + 7)(x + 3)$
$8x^2 + 33x - 35 = (8x - 7)(x + 5)$
$8x^2 + 33x + 4 = (8x + 1)(x + 4)$
$8x^2 + 33x + 27 = (8x + 9)(x + 3)$
$8x^2 + 34x - 9 = (2x + 9)(4x - 1)$
$8x^2 + 34x + 21 = (2x + 7)(4x + 3)$
$8x^2 + 34x + 35 = (2x + 5)(4x + 7)$
$8x^2 + 35x - 25 = (8x - 5)(x + 5)$
$8x^2 + 35x + 12 = (8x + 3)(x + 4)$
$8x^2 + 37x - 15 = (8x - 3)(x + 5)$
$8x^2 + 37x + 20 = (8x + 5)(x + 4)$
$8x^2 + 38x + 9 = (2x + 9)(4x + 1)$
$8x^2 + 38x + 35 = (2x + 7)(4x + 5)$
$8x^2 + 38x + 45 = (2x + 5)(4x + 9)$
$8x^2 + 39x - 54 = (8x - 9)(x + 6)$
$8x^2 + 39x - 5 = (8x - 1)(x + 5)$
$8x^2 + 39x + 28 = (8x + 7)(x + 4)$
$8x^2 + 41x - 42 = (8x - 7)(x + 6)$
$8x^2 + 41x + 5 = (8x + 1)(x + 5)$
$8x^2 + 41x + 36 = (8x + 9)(x + 4)$
$8x^2 + 42x + 27 = (2x + 9)(4x + 3)$
$8x^2 + 42x + 49 = (2x + 7)(4x + 7)$
$8x^2 + 43x - 30 = (8x - 5)(x + 6)$
$8x^2 + 43x + 15 = (8x + 3)(x + 5)$
$8x^2 + 45x - 18 = (8x - 3)(x + 6)$
$8x^2 + 45x + 25 = (8x + 5)(x + 5)$
$8x^2 + 46x + 45 = (2x + 9)(4x + 5)$
$8x^2 + 46x + 63 = (2x + 7)(4x + 9)$
$8x^2 + 47x - 63 = (8x - 9)(x + 7)$
$8x^2 + 47x - 6 = (8x - 1)(x + 6)$
$8x^2 + 47x + 35 = (8x + 7)(x + 5)$
$8x^2 + 49x - 49 = (8x - 7)(x + 7)$
$8x^2 + 49x + 6 = (8x + 1)(x + 6)$
$8x^2 + 49x + 45 = (8x + 9)(x + 5)$
$8x^2 + 50x + 63 = (2x + 9)(4x + 7)$
$8x^2 + 51x - 35 = (8x - 5)(x + 7)$
$8x^2 + 51x + 18 = (8x + 3)(x + 6)$
$8x^2 + 53x - 21 = (8x - 3)(x + 7)$
$8x^2 + 53x + 30 = (8x + 5)(x + 6)$
$8x^2 + 54x + 81 = (2x + 9)(4x + 9)$
$8x^2 + 55x - 72 = (8x - 9)(x + 8)$
$8x^2 + 55x - 7 = (8x - 1)(x + 7)$
$8x^2 + 55x + 42 = (8x + 7)(x + 6)$
$8x^2 + 57x - 56 = (8x - 7)(x + 8)$
$8x^2 + 57x + 7 = (8x + 1)(x + 7)$
$8x^2 + 57x + 54 = (8x + 9)(x + 6)$
$8x^2 + 59x - 40 = (8x - 5)(x + 8)$
$8x^2 + 59x + 21 = (8x + 3)(x + 7)$
$8x^2 + 61x - 24 = (8x - 3)(x + 8)$
$8x^2 + 61x + 35 = (8x + 5)(x + 7)$
$8x^2 + 63x - 81 = (8x - 9)(x + 9)$
$8x^2 + 63x - 8 = (8x - 1)(x + 8)$
$8x^2 + 63x + 49 = (8x + 7)(x + 7)$
$8x^2 + 65x - 63 = (8x - 7)(x + 9)$
$8x^2 + 65x + 8 = (8x + 1)(x + 8)$
$8x^2 + 65x + 63 = (8x + 9)(x + 7)$
$8x^2 + 67x - 45 = (8x - 5)(x + 9)$
$8x^2 + 67x + 24 = (8x + 3)(x + 8)$
$8x^2 + 69x - 27 = (8x - 3)(x + 9)$
$8x^2 + 69x + 40 = (8x + 5)(x + 8)$
$8x^2 + 71x - 90 = (8x - 9)(x + 10)$
$8x^2 + 71x - 9 = (8x - 1)(x + 9)$
$8x^2 + 71x + 56 = (8x + 7)(x + 8)$
$8x^2 + 73x - 70 = (8x - 7)(x + 10)$
$8x^2 + 73x + 9 = (8x + 1)(x + 9)$
$8x^2 + 73x + 72 = (8x + 9)(x + 8)$
$8x^2 + 75x - 50 = (8x - 5)(x + 10)$
$8x^2 + 75x + 27 = (8x + 3)(x + 9)$
$8x^2 + 77x - 30 = (8x - 3)(x + 10)$
$8x^2 + 77x + 45 = (8x + 5)(x + 9)$
$8x^2 + 79x - 10 = (8x - 1)(x + 10)$
$8x^2 + 79x + 63 = (8x + 7)(x + 9)$
$8x^2 + 81x + 10 = (8x + 1)(x + 10)$
$8x^2 + 81x + 81 = (8x + 9)(x + 9)$
$8x^2 + 83x + 30 = (8x + 3)(x + 10)$

$8x^2+85x+50=(8x+5)(x+10)$
$8x^2+87x+70=(8x+7)(x+10)$
$8x^2+89x+90=(8x+9)(x+10)$
$9x^2-100x+100=(9x-10)(x-10)$
$9x^2-98x+80=(9x-8)(x-10)$
$9x^2-97x+70=(9x-7)(x-10)$
$9x^2-95x+50=(9x-5)(x-10)$
$9x^2-94x+40=(9x-4)(x-10)$
$9x^2-92x+20=(9x-2)(x-10)$
$9x^2-91x+10=(9x-1)(x-10)$
$9x^2-91x+90=(9x-10)(x-9)$
$9x^2-89x-10=(9x+1)(x-10)$
$9x^2-89x+72=(9x-8)(x-9)$
$9x^2-88x-20=(9x+2)(x-10)$
$9x^2-88x+63=(9x-7)(x-9)$
$9x^2-86x-40=(9x+4)(x-10)$
$9x^2-86x+45=(9x-5)(x-9)$
$9x^2-85x-50=(9x+5)(x-10)$
$9x^2-85x+36=(9x-4)(x-9)$
$9x^2-83x-70=(9x+7)(x-10)$
$9x^2-83x+18=(9x-2)(x-9)$
$9x^2-82x-80=(9x+8)(x-10)$
$9x^2-82x+9=(9x-1)(x-9)$
$9x^2-82x+80=(9x-10)(x-8)$
$9x^2-80x-100=(9x+10)(x-10)$
$9x^2-80x-9=(9x+1)(x-9)$
$9x^2-80x+64=(9x-8)(x-8)$
$9x^2-79x-18=(9x+2)(x-9)$
$9x^2-79x+56=(9x-7)(x-8)$
$9x^2-77x-36=(9x+4)(x-9)$
$9x^2-77x+40=(9x-5)(x-8)$
$9x^2-76x-45=(9x+5)(x-9)$
$9x^2-76x+32=(9x-4)(x-8)$
$9x^2-74x-63=(9x+7)(x-9)$
$9x^2-74x+16=(9x-2)(x-8)$
$9x^2-73x-72=(9x+8)(x-9)$
$9x^2-73x+8=(9x-1)(x-8)$
$9x^2-73x+70=(9x-10)(x-7)$
$9x^2-71x-90=(9x+10)(x-9)$
$9x^2-71x-8=(9x+1)(x-8)$
$9x^2-71x+56=(9x-8)(x-7)$
$9x^2-70x-16=(9x+2)(x-8)$
$9x^2-70x+49=(9x-7)(x-7)$
$9x^2-68x-32=(9x+4)(x-8)$
$9x^2-68x+35=(9x-5)(x-7)$
$9x^2-67x-40=(9x+5)(x-8)$
$9x^2-67x+28=(9x-4)(x-7)$
$9x^2-65x-56=(9x+7)(x-8)$
$9x^2-65x+14=(9x-2)(x-7)$
$9x^2-64x-64=(9x+8)(x-8)$
$9x^2-64x+7=(9x-1)(x-7)$
$9x^2-64x+60=(9x-10)(x-6)$
$9x^2-62x-80=(9x+10)(x-8)$
$9x^2-62x-7=(9x+1)(x-7)$
$9x^2-62x+48=(9x-8)(x-6)$
$9x^2-61x-14=(9x+2)(x-7)$
$9x^2-61x+42=(9x-7)(x-6)$
$9x^2-59x-28=(9x+4)(x-7)$
$9x^2-59x+30=(9x-5)(x-6)$
$9x^2-58x-35=(9x+5)(x-7)$
$9x^2-58x+24=(9x-4)(x-6)$
$9x^2-56x-49=(9x+7)(x-7)$
$9x^2-56x+12=(9x-2)(x-6)$
$9x^2-55x-56=(9x+8)(x-7)$
$9x^2-55x+6=(9x-1)(x-6)$
$9x^2-55x+50=(9x-10)(x-5)$
$9x^2-54x+80=(3x-10)(3x-8)$
$9x^2-53x-70=(9x+10)(x-7)$
$9x^2-53x-6=(9x+1)(x-6)$
$9x^2-53x+40=(9x-8)(x-5)$
$9x^2-52x-12=(9x+2)(x-6)$
$9x^2-52x+35=(9x-7)(x-5)$
$9x^2-51x+70=(3x-10)(3x-7)$
$9x^2-50x-24=(9x+4)(x-6)$
$9x^2-50x+25=(9x-5)(x-5)$
$9x^2-49x-30=(9x+5)(x-6)$
$9x^2-49x+20=(9x-4)(x-5)$
$9x^2-47x-42=(9x+7)(x-6)$
$9x^2-47x+10=(9x-2)(x-5)$
$9x^2-46x-48=(9x+8)(x-6)$
$9x^2-46x+5=(9x-1)(x-5)$
$9x^2-46x+40=(9x-10)(x-4)$
$9x^2-45x+50=(3x-10)(3x-5)$
$9x^2-45x+56=(3x-7)(3x-8)$
$9x^2-44x-60=(9x+10)(x-6)$
$9x^2-44x-5=(9x+1)(x-5)$
$9x^2-44x+32=(9x-8)(x-4)$
$9x^2-43x-10=(9x+2)(x-5)$
$9x^2-43x+28=(9x-7)(x-4)$
$9x^2-42x+40=(3x-10)(3x-4)$
$9x^2-41x-20=(9x+4)(x-5)$
$9x^2-41x+20=(9x-5)(x-4)$
$9x^2-40x-25=(9x+5)(x-5)$
$9x^2-40x+16=(9x-4)(x-4)$
$9x^2-39x+40=(3x-5)(3x-8)$
$9x^2-38x-35=(9x+7)(x-5)$
$9x^2-38x+8=(9x-2)(x-4)$
$9x^2-37x-40=(9x+8)(x-5)$
$9x^2-37x+4=(9x-1)(x-4)$
$9x^2-37x+30=(9x-10)(x-3)$
$9x^2-36x+20=(3x-10)(3x-2)$
$9x^2-36x+32=(3x-4)(3x-8)$
$9x^2-36x+35=(3x-5)(3x-7)$
$9x^2-35x-50=(9x+10)(x-5)$
$9x^2-35x-4=(9x+1)(x-4)$
$9x^2-35x+24=(9x-8)(x-3)$
$9x^2-34x-8=(9x+2)(x-4)$
$9x^2-34x+21=(9x-7)(x-3)$
$9x^2-33x+10=(3x-1)(3x-10)$
$9x^2-33x+28=(3x-4)(3x-7)$
$9x^2-32x-16=(9x+4)(x-4)$
$9x^2-32x+15=(9x-5)(x-3)$
$9x^2-31x-20=(9x+5)(x-4)$
$9x^2-31x+12=(9x-4)(x-3)$
$9x^2-30x+16=(3x-2)(3x-8)$
$9x^2-29x-28=(9x+7)(x-4)$
$9x^2-29x+6=(9x-2)(x-3)$
$9x^2-28x-32=(9x+8)(x-4)$
$9x^2-28x+3=(9x-1)(x-3)$
$9x^2-28x+20=(9x-10)(x-2)$
$9x^2-27x-10=(3x+1)(3x-10)$
$9x^2-27x+8=(3x-1)(3x-8)$
$9x^2-27x+14=(3x-2)(3x-7)$
$9x^2-27x+20=(3x-4)(3x-5)$
$9x^2-26x-40=(9x+10)(x-4)$
$9x^2-26x-3=(9x+1)(x-3)$
$9x^2-26x+16=(9x-8)(x-2)$
$9x^2-25x-6=(9x+2)(x-3)$
$9x^2-25x+14=(9x-7)(x-2)$
$9x^2-24x-20=(3x+2)(3x-10)$
$9x^2-24x+7=(3x-1)(3x-7)$
$9x^2-23x-12=(9x+4)(x-3)$
$9x^2-23x+10=(9x-5)(x-2)$
$9x^2-22x-15=(9x+5)(x-3)$
$9x^2-22x+8=(9x-4)(x-2)$
$9x^2-21x-8=(3x+1)(3x-8)$
$9x^2-21x+10=(3x-2)(3x-5)$
$9x^2-20x-21=(9x+7)(x-3)$
$9x^2-20x+4=(9x-2)(x-2)$
$9x^2-19x-24=(9x+8)(x-3)$
$9x^2-19x+2=(9x-1)(x-2)$
$9x^2-19x+10=(9x-10)(x-1)$
$9x^2-18x-40=(3x+4)(3x-10)$
$9x^2-18x-16=(3x+2)(3x-8)$
$9x^2-18x-7=(3x+1)(3x-7)$
$9x^2-18x+5=(3x-1)(3x-5)$
$9x^2-18x+8=(3x-2)(3x-4)$
$9x^2-17x-30=(9x+10)(x-3)$
$9x^2-17x-2=(9x+1)(x-2)$
$9x^2-17x+8=(9x-8)(x-1)$
$9x^2-16x-4=(9x+2)(x-2)$
$9x^2-16x+7=(9x-7)(x-1)$
$9x^2-15x-50=(3x+5)(3x-10)$
$9x^2-15x-14=(3x+2)(3x-7)$
$9x^2-15x+4=(3x-1)(3x-4)$
$9x^2-14x-8=(9x+4)(x-2)$
$9x^2-14x+5=(9x-5)(x-1)$
$9x^2-13x-10=(9x+5)(x-2)$
$9x^2-13x+4=(9x-4)(x-1)$
$9x^2-12x-32=(3x+4)(3x-8)$
$9x^2-12x-5=(3x+1)(3x-5)$
$9x^2-11x-14=(9x+7)(x-2)$
$9x^2-11x+2=(9x-2)(x-1)$
$9x^2-10x-16=(9x+8)(x-2)$
$9x^2-10x+1=(9x-1)(x-1)$

$9x^2 - 9x - 70 = (3x + 7)(3x - 10)$
$9x^2 - 9x - 40 = (3x + 5)(3x - 8)$
$9x^2 - 9x - 28 = (3x + 4)(3x - 7)$
$9x^2 - 9x - 10 = (3x + 2)(3x - 5)$
$9x^2 - 9x - 4 = (3x + 1)(3x - 4)$
$9x^2 - 9x + 2 = (3x - 1)(3x - 2)$
$9x^2 - 8x - 20 = (9x + 10)(x - 2)$
$9x^2 - 8x - 1 = (9x + 1)(x - 1)$
$9x^2 - 7x - 2 = (9x + 2)(x - 1)$
$9x^2 - 6x - 80 = (3x + 8)(3x - 10)$
$9x^2 - 6x - 35 = (3x + 5)(3x - 7)$
$9x^2 - 6x - 8 = (3x + 2)(3x - 4)$
$9x^2 - 5x - 4 = (9x + 4)(x - 1)$
$9x^2 - 4x - 5 = (9x + 5)(x - 1)$
$9x^2 - 3x - 56 = (3x + 7)(3x - 8)$
$9x^2 - 3x - 20 = (3x + 4)(3x - 5)$
$9x^2 - 3x - 2 = (3x + 1)(3x - 2)$
$9x^2 - 2x - 7 = (9x + 7)(x - 1)$
$9x^2 - 1x - 10 = (9x - 10)(x + 1)$
$9x^2 - 1x - 8 = (9x + 8)(x - 1)$
$9x^2 + 0x - 100 = (3x + 10)(3x - 10)$
$9x^2 + 0x - 64 = (3x + 8)(3x - 8)$
$9x^2 + 0x - 49 = (3x + 7)(3x - 7)$
$9x^2 + 0x - 25 = (3x + 5)(3x - 5)$
$9x^2 + 0x - 16 = (3x + 4)(3x - 4)$
$9x^2 + 0x - 4 = (3x + 2)(3x - 2)$
$9x^2 + 0x - 1 = (3x + 1)(3x - 1)$
$9x^2 + 1x - 10 = (9x + 10)(x - 1)$
$9x^2 + 1x - 8 = (9x - 8)(x + 1)$
$9x^2 + 2x - 7 = (9x - 7)(x + 1)$
$9x^2 + 3x - 56 = (3x + 8)(3x - 7)$
$9x^2 + 3x - 20 = (3x + 5)(3x - 4)$
$9x^2 + 3x - 2 = (3x + 2)(3x - 1)$
$9x^2 + 4x - 5 = (9x - 5)(x + 1)$
$9x^2 + 5x - 4 = (9x - 4)(x + 1)$
$9x^2 + 6x - 80 = (3x + 10)(3x - 8)$
$9x^2 + 6x - 35 = (3x + 7)(3x - 5)$
$9x^2 + 6x - 8 = (3x + 4)(3x - 2)$
$9x^2 + 7x - 2 = (9x - 2)(x + 1)$
$9x^2 + 8x - 20 = (9x - 10)(x + 2)$
$9x^2 + 8x - 1 = (9x - 1)(x + 1)$
$9x^2 + 9x - 70 = (3x + 10)(3x - 7)$
$9x^2 + 9x - 40 = (3x + 8)(3x - 5)$
$9x^2 + 9x - 28 = (3x + 7)(3x - 4)$
$9x^2 + 9x - 10 = (3x + 5)(3x - 2)$
$9x^2 + 9x - 4 = (3x + 4)(3x - 1)$
$9x^2 + 9x + 2 = (3x + 1)(3x + 2)$
$9x^2 + 10x - 16 = (9x - 8)(x + 2)$
$9x^2 + 10x + 1 = (9x + 1)(x + 1)$
$9x^2 + 11x - 14 = (9x - 7)(x + 2)$
$9x^2 + 11x + 2 = (9x + 2)(x + 1)$
$9x^2 + 12x - 32 = (3x + 8)(3x - 4)$
$9x^2 + 12x - 5 = (3x + 5)(3x - 1)$
$9x^2 + 13x - 10 = (9x - 5)(x + 2)$
$9x^2 + 13x + 4 = (9x + 4)(x + 1)$
$9x^2 + 14x - 8 = (9x - 4)(x + 2)$
$9x^2 + 14x + 5 = (9x + 5)(x + 1)$
$9x^2 + 15x - 50 = (3x + 10)(3x - 5)$
$9x^2 + 15x - 14 = (3x + 7)(3x - 2)$
$9x^2 + 15x + 4 = (3x + 1)(3x + 4)$
$9x^2 + 16x - 4 = (9x - 2)(x + 2)$
$9x^2 + 16x + 7 = (9x + 7)(x + 1)$
$9x^2 + 17x - 30 = (9x - 10)(x + 3)$
$9x^2 + 17x - 2 = (9x - 1)(x + 2)$
$9x^2 + 17x + 8 = (9x + 8)(x + 1)$
$9x^2 + 18x - 40 = (3x + 10)(3x - 4)$
$9x^2 + 18x - 16 = (3x + 8)(3x - 2)$
$9x^2 + 18x - 7 = (3x + 7)(3x - 1)$
$9x^2 + 18x + 5 = (3x + 1)(3x + 5)$
$9x^2 + 18x + 8 = (3x + 2)(3x + 4)$
$9x^2 + 19x - 24 = (9x - 8)(x + 3)$
$9x^2 + 19x + 2 = (9x + 1)(x + 2)$
$9x^2 + 19x + 10 = (9x + 10)(x + 1)$
$9x^2 + 20x - 21 = (9x - 7)(x + 3)$
$9x^2 + 20x + 4 = (9x + 2)(x + 2)$
$9x^2 + 21x - 8 = (3x + 8)(3x - 1)$
$9x^2 + 21x + 10 = (3x + 2)(3x + 5)$
$9x^2 + 22x - 15 = (9x - 5)(x + 3)$
$9x^2 + 22x + 8 = (9x + 4)(x + 2)$
$9x^2 + 23x - 12 = (9x - 4)(x + 3)$
$9x^2 + 23x + 10 = (9x + 5)(x + 2)$
$9x^2 + 24x - 20 = (3x + 10)(3x - 2)$
$9x^2 + 24x + 7 = (3x + 1)(3x + 7)$
$9x^2 + 25x - 6 = (9x - 2)(x + 3)$
$9x^2 + 25x + 14 = (9x + 7)(x + 2)$
$9x^2 + 26x - 40 = (9x - 10)(x + 4)$
$9x^2 + 26x - 3 = (9x - 1)(x + 3)$
$9x^2 + 26x + 16 = (9x + 8)(x + 2)$
$9x^2 + 27x - 10 = (3x + 10)(3x - 1)$
$9x^2 + 27x + 8 = (3x + 1)(3x + 8)$
$9x^2 + 27x + 14 = (3x + 2)(3x + 7)$
$9x^2 + 27x + 20 = (3x + 4)(3x + 5)$
$9x^2 + 28x - 32 = (9x - 8)(x + 4)$
$9x^2 + 28x + 3 = (9x + 1)(x + 3)$
$9x^2 + 28x + 20 = (9x + 10)(x + 2)$
$9x^2 + 29x - 28 = (9x - 7)(x + 4)$
$9x^2 + 29x + 6 = (9x + 2)(x + 3)$
$9x^2 + 30x + 16 = (3x + 2)(3x + 8)$
$9x^2 + 31x - 20 = (9x - 5)(x + 4)$
$9x^2 + 31x + 12 = (9x + 4)(x + 3)$
$9x^2 + 32x - 16 = (9x - 4)(x + 4)$
$9x^2 + 32x + 15 = (9x + 5)(x + 3)$
$9x^2 + 33x + 10 = (3x + 1)(3x + 10)$
$9x^2 + 33x + 28 = (3x + 4)(3x + 7)$
$9x^2 + 34x - 8 = (9x - 2)(x + 4)$
$9x^2 + 34x + 21 = (9x + 7)(x + 3)$
$9x^2 + 35x - 50 = (9x - 10)(x + 5)$
$9x^2 + 35x - 4 = (9x - 1)(x + 4)$
$9x^2 + 35x + 24 = (9x + 8)(x + 3)$
$9x^2 + 36x + 20 = (3x + 10)(3x + 2)$
$9x^2 + 36x + 32 = (3x + 4)(3x + 8)$
$9x^2 + 36x + 35 = (3x + 5)(3x + 7)$
$9x^2 + 37x - 40 = (9x - 8)(x + 5)$
$9x^2 + 37x + 4 = (9x + 1)(x + 4)$
$9x^2 + 37x + 30 = (9x + 10)(x + 3)$
$9x^2 + 38x - 35 = (9x - 7)(x + 5)$
$9x^2 + 38x + 8 = (9x + 2)(x + 4)$
$9x^2 + 39x + 40 = (3x + 5)(3x + 8)$
$9x^2 + 40x - 25 = (9x - 5)(x + 5)$
$9x^2 + 40x + 16 = (9x + 4)(x + 4)$
$9x^2 + 41x - 20 = (9x - 4)(x + 5)$
$9x^2 + 41x + 20 = (9x + 5)(x + 4)$
$9x^2 + 42x + 40 = (3x + 10)(3x + 4)$
$9x^2 + 43x - 10 = (9x - 2)(x + 5)$
$9x^2 + 43x + 28 = (9x + 7)(x + 4)$
$9x^2 + 44x - 60 = (9x - 10)(x + 6)$
$9x^2 + 44x - 5 = (9x - 1)(x + 5)$
$9x^2 + 44x + 32 = (9x + 8)(x + 4)$
$9x^2 + 45x + 50 = (3x + 10)(3x + 5)$
$9x^2 + 45x + 56 = (3x + 7)(3x + 8)$
$9x^2 + 46x - 48 = (9x - 8)(x + 6)$
$9x^2 + 46x + 5 = (9x + 1)(x + 5)$
$9x^2 + 46x + 40 = (9x + 10)(x + 4)$
$9x^2 + 47x - 42 = (9x - 7)(x + 6)$
$9x^2 + 47x + 10 = (9x + 2)(x + 5)$
$9x^2 + 49x - 30 = (9x - 5)(x + 6)$
$9x^2 + 49x + 20 = (9x + 4)(x + 5)$
$9x^2 + 50x - 24 = (9x - 4)(x + 6)$
$9x^2 + 50x + 25 = (9x + 5)(x + 5)$
$9x^2 + 51x + 70 = (3x + 10)(3x + 7)$
$9x^2 + 52x - 12 = (9x - 2)(x + 6)$
$9x^2 + 52x + 35 = (9x + 7)(x + 5)$
$9x^2 + 53x - 70 = (9x - 10)(x + 7)$
$9x^2 + 53x - 6 = (9x - 1)(x + 6)$
$9x^2 + 53x + 40 = (9x + 8)(x + 5)$
$9x^2 + 54x + 80 = (3x + 10)(3x + 8)$
$9x^2 + 55x - 56 = (9x - 8)(x + 7)$
$9x^2 + 55x + 6 = (9x + 1)(x + 6)$
$9x^2 + 55x + 50 = (9x + 10)(x + 5)$
$9x^2 + 56x - 49 = (9x - 7)(x + 7)$
$9x^2 + 56x + 12 = (9x + 2)(x + 6)$
$9x^2 + 58x - 35 = (9x - 5)(x + 7)$
$9x^2 + 58x + 24 = (9x + 4)(x + 6)$
$9x^2 + 59x - 28 = (9x - 4)(x + 7)$
$9x^2 + 59x + 30 = (9x + 5)(x + 6)$
$9x^2 + 61x - 14 = (9x - 2)(x + 7)$
$9x^2 + 61x + 42 = (9x + 7)(x + 6)$
$9x^2 + 62x - 80 = (9x - 10)(x + 8)$
$9x^2 + 62x - 7 = (9x - 1)(x + 7)$
$9x^2 + 62x + 48 = (9x + 8)(x + 6)$
$9x^2 + 64x - 64 = (9x - 8)(x + 8)$
$9x^2 + 64x + 7 = (9x + 1)(x + 7)$
$9x^2 + 64x + 60 = (9x + 10)(x + 6)$
$9x^2 + 65x - 56 = (9x - 7)(x + 8)$
$9x^2 + 65x + 14 = (9x + 2)(x + 7)$

$9x^2+67x-40=(9x-5)(x+8)$
$9x^2+67x+28=(9x+4)(x+7)$
$9x^2+68x-32=(9x-4)(x+8)$
$9x^2+68x+35=(9x+5)(x+7)$
$9x^2+70x-16=(9x-2)(x+8)$
$9x^2+70x+49=(9x+7)(x+7)$
$9x^2+71x-90=(9x-10)(x+9)$
$9x^2+71x-8=(9x-1)(x+8)$
$9x^2+71x+56=(9x+8)(x+7)$
$9x^2+73x-72=(9x-8)(x+9)$
$9x^2+73x+8=(9x+1)(x+8)$
$9x^2+73x+70=(9x+10)(x+7)$
$9x^2+74x-63=(9x-7)(x+9)$
$9x^2+74x+16=(9x+2)(x+8)$
$9x^2+76x-45=(9x-5)(x+9)$
$9x^2+76x+32=(9x+4)(x+8)$
$9x^2+77x-36=(9x-4)(x+9)$
$9x^2+77x+40=(9x+5)(x+8)$
$9x^2+79x-18=(9x-2)(x+9)$
$9x^2+79x+56=(9x+7)(x+8)$
$9x^2+80x-100=(9x-10)(x+10)$
$9x^2+80x-9=(9x-1)(x+9)$
$9x^2+80x+64=(9x+8)(x+8)$
$9x^2+82x-80=(9x-8)(x+10)$
$9x^2+82x+9=(9x+1)(x+9)$
$9x^2+82x+80=(9x+10)(x+8)$
$9x^2+83x-70=(9x-7)(x+10)$
$9x^2+83x+18=(9x+2)(x+9)$
$9x^2+85x-50=(9x-5)(x+10)$
$9x^2+85x+36=(9x+4)(x+9)$
$9x^2+86x-40=(9x-4)(x+10)$
$9x^2+86x+45=(9x+5)(x+9)$
$9x^2+88x-20=(9x-2)(x+10)$
$9x^2+88x+63=(9x+7)(x+9)$
$9x^2+89x-10=(9x-1)(x+10)$
$9x^2+89x+72=(9x+8)(x+9)$
$9x^2+91x+10=(9x+1)(x+10)$
$9x^2+91x+90=(9x+10)(x+9)$
$9x^2+92x+20=(9x+2)(x+10)$
$9x^2+94x+40=(9x+4)(x+10)$
$9x^2+95x+50=(9x+5)(x+10)$
$9x^2+97x+70=(9x+7)(x+10)$
$9x^2+98x+80=(9x+8)(x+10)$
$9x^2+100x+100=(9x+10)(x+10)$
$10x^2-109x+90=(10x-9)(x-10)$
$10x^2-107x+70=(10x-7)(x-10)$
$10x^2-103x+30=(10x-3)(x-10)$
$10x^2-101x+10=(10x-1)(x-10)$
$10x^2-99x-10=(10x+1)(x-10)$
$10x^2-99x+81=(10x-9)(x-9)$
$10x^2-97x-30=(10x+3)(x-10)$
$10x^2-97x+63=(10x-7)(x-9)$
$10x^2-93x-70=(10x+7)(x-10)$
$10x^2-93x+27=(10x-3)(x-9)$
$10x^2-91x-90=(10x+9)(x-10)$
$10x^2-91x+9=(10x-1)(x-9)$
$10x^2-89x-9=(10x+1)(x-9)$
$10x^2-89x+72=(10x-9)(x-8)$
$10x^2-87x-27=(10x+3)(x-9)$
$10x^2-87x+56=(10x-7)(x-8)$
$10x^2-83x-63=(10x+7)(x-9)$
$10x^2-83x+24=(10x-3)(x-8)$
$10x^2-81x-81=(10x+9)(x-9)$
$10x^2-81x+8=(10x-1)(x-8)$
$10x^2-79x-8=(10x+1)(x-8)$
$10x^2-79x+63=(10x-9)(x-7)$
$10x^2-77x-24=(10x+3)(x-8)$
$10x^2-77x+49=(10x-7)(x-7)$
$10x^2-73x-56=(10x+7)(x-8)$
$10x^2-73x+21=(10x-3)(x-7)$
$10x^2-71x-72=(10x+9)(x-8)$
$10x^2-71x+7=(10x-1)(x-7)$
$10x^2-69x-7=(10x+1)(x-7)$
$10x^2-69x+54=(10x-9)(x-6)$
$10x^2-67x-21=(10x+3)(x-7)$
$10x^2-67x+42=(10x-7)(x-6)$
$10x^2-63x-49=(10x+7)(x-7)$
$10x^2-63x+18=(10x-3)(x-6)$
$10x^2-63x+81=(2x-9)(5x-9)$
$10x^2-61x-63=(10x+9)(x-7)$
$10x^2-61x+6=(10x-1)(x-6)$
$10x^2-61x+72=(2x-9)(5x-8)$
$10x^2-59x-6=(10x+1)(x-6)$
$10x^2-59x+45=(10x-9)(x-5)$
$10x^2-59x+63=(2x-9)(5x-7)$
$10x^2-57x-18=(10x+3)(x-6)$
$10x^2-57x+35=(10x-7)(x-5)$
$10x^2-57x+54=(2x-9)(5x-6)$
$10x^2-53x-42=(10x+7)(x-6)$
$10x^2-53x+15=(10x-3)(x-5)$
$10x^2-53x+36=(2x-9)(5x-4)$
$10x^2-53x+63=(2x-7)(5x-9)$
$10x^2-51x-54=(10x+9)(x-6)$
$10x^2-51x+5=(10x-1)(x-5)$
$10x^2-51x+27=(2x-9)(5x-3)$
$10x^2-51x+56=(2x-7)(5x-8)$
$10x^2-49x-5=(10x+1)(x-5)$
$10x^2-49x+18=(2x-9)(5x-2)$
$10x^2-49x+36=(10x-9)(x-4)$
$10x^2-49x+49=(2x-7)(5x-7)$
$10x^2-47x-15=(10x+3)(x-5)$
$10x^2-47x+9=(2x-9)(5x-1)$
$10x^2-47x+28=(10x-7)(x-4)$
$10x^2-47x+42=(2x-7)(5x-6)$
$10x^2-43x-35=(10x+7)(x-5)$
$10x^2-43x-9=(2x-9)(5x+1)$
$10x^2-43x+12=(10x-3)(x-4)$
$10x^2-43x+28=(2x-7)(5x-4)$
$10x^2-43x+45=(2x-5)(5x-9)$
$10x^2-41x-45=(10x+9)(x-5)$
$10x^2-41x-18=(2x-9)(5x+2)$
$10x^2-41x+4=(10x-1)(x-4)$
$10x^2-41x+21=(2x-7)(5x-3)$
$10x^2-41x+40=(2x-5)(5x-8)$
$10x^2-39x-27=(2x-9)(5x+3)$
$10x^2-39x-4=(10x+1)(x-4)$
$10x^2-39x+14=(2x-7)(5x-2)$
$10x^2-39x+27=(10x-9)(x-3)$
$10x^2-39x+35=(2x-5)(5x-7)$
$10x^2-37x-36=(2x-9)(5x+4)$
$10x^2-37x-12=(10x+3)(x-4)$
$10x^2-37x+7=(2x-7)(5x-1)$
$10x^2-37x+21=(10x-7)(x-3)$
$10x^2-37x+30=(2x-5)(5x-6)$
$10x^2-33x-54=(2x-9)(5x+6)$
$10x^2-33x-28=(10x+7)(x-4)$
$10x^2-33x-7=(2x-7)(5x+1)$
$10x^2-33x+9=(10x-3)(x-3)$
$10x^2-33x+20=(2x-5)(5x-4)$
$10x^2-33x+27=(2x-3)(5x-9)$
$10x^2-31x-63=(2x-9)(5x+7)$
$10x^2-31x-36=(10x+9)(x-4)$
$10x^2-31x-14=(2x-7)(5x+2)$
$10x^2-31x+3=(10x-1)(x-3)$
$10x^2-31x+15=(2x-5)(5x-3)$
$10x^2-31x+24=(2x-3)(5x-8)$
$10x^2-29x-72=(2x-9)(5x+8)$
$10x^2-29x-21=(2x-7)(5x+3)$
$10x^2-29x-3=(10x+1)(x-3)$
$10x^2-29x+10=(2x-5)(5x-2)$
$10x^2-29x+18=(10x-9)(x-2)$
$10x^2-29x+21=(2x-3)(5x-7)$
$10x^2-27x-81=(2x-9)(5x+9)$
$10x^2-27x-28=(2x-7)(5x+4)$
$10x^2-27x-9=(10x+3)(x-3)$
$10x^2-27x+5=(2x-5)(5x-1)$
$10x^2-27x+14=(10x-7)(x-2)$
$10x^2-27x+18=(2x-3)(5x-6)$
$10x^2-23x-42=(2x-7)(5x+6)$
$10x^2-23x-21=(10x+7)(x-3)$
$10x^2-23x-5=(2x-5)(5x+1)$
$10x^2-23x+6=(10x-3)(x-2)$
$10x^2-23x+9=(2x-1)(5x-9)$
$10x^2-23x+12=(2x-3)(5x-4)$
$10x^2-21x-49=(2x-7)(5x+7)$
$10x^2-21x-27=(10x+9)(x-3)$
$10x^2-21x-10=(2x-5)(5x+2)$
$10x^2-21x+2=(10x-1)(x-2)$
$10x^2-21x+8=(2x-1)(5x-8)$
$10x^2-21x+9=(2x-3)(5x-3)$
$10x^2-19x-56=(2x-7)(5x+8)$
$10x^2-19x-15=(2x-5)(5x+3)$
$10x^2-19x-2=(10x+1)(x-2)$
$10x^2-19x+6=(2x-3)(5x-2)$
$10x^2-19x+7=(2x-1)(5x-7)$

$10x^2 - 19x + 9 = (10x - 9)(x - 1)$
$10x^2 - 17x - 63 = (2x - 7)(5x + 9)$
$10x^2 - 17x - 20 = (2x - 5)(5x + 4)$
$10x^2 - 17x - 6 = (10x + 3)(x - 2)$
$10x^2 - 17x + 3 = (2x - 3)(5x - 1)$
$10x^2 - 17x + 6 = (2x - 1)(5x - 6)$
$10x^2 - 17x + 7 = (10x - 7)(x - 1)$
$10x^2 - 13x - 30 = (2x - 5)(5x + 6)$
$10x^2 - 13x - 14 = (10x + 7)(x - 2)$
$10x^2 - 13x - 9 = (2x + 1)(5x - 9)$
$10x^2 - 13x - 3 = (2x - 3)(5x + 1)$
$10x^2 - 13x + 3 = (10x - 3)(x - 1)$
$10x^2 - 13x + 4 = (2x - 1)(5x - 4)$
$10x^2 - 11x - 35 = (2x - 5)(5x + 7)$
$10x^2 - 11x - 18 = (10x + 9)(x - 2)$
$10x^2 - 11x - 8 = (2x + 1)(5x - 8)$
$10x^2 - 11x - 6 = (2x - 3)(5x + 2)$
$10x^2 - 11x + 1 = (10x - 1)(x - 1)$
$10x^2 - 11x + 3 = (2x - 1)(5x - 3)$
$10x^2 - 9x - 40 = (2x - 5)(5x + 8)$
$10x^2 - 9x - 9 = (2x - 3)(5x + 3)$
$10x^2 - 9x - 7 = (2x + 1)(5x - 7)$
$10x^2 - 9x - 1 = (10x + 1)(x - 1)$
$10x^2 - 9x + 2 = (2x - 1)(5x - 2)$
$10x^2 - 7x - 45 = (2x - 5)(5x + 9)$
$10x^2 - 7x - 12 = (2x - 3)(5x + 4)$
$10x^2 - 7x - 6 = (2x + 1)(5x - 6)$
$10x^2 - 7x - 3 = (10x + 3)(x - 1)$
$10x^2 - 7x + 1 = (2x - 1)(5x - 1)$
$10x^2 - 3x - 27 = (2x + 3)(5x - 9)$
$10x^2 - 3x - 18 = (2x - 3)(5x + 6)$
$10x^2 - 3x - 7 = (10x + 7)(x - 1)$
$10x^2 - 3x - 4 = (2x + 1)(5x - 4)$
$10x^2 - 3x - 1 = (2x - 1)(5x + 1)$
$10x^2 - 1x - 24 = (2x + 3)(5x - 8)$
$10x^2 - 1x - 21 = (2x - 3)(5x + 7)$
$10x^2 - 1x - 9 = (10x + 9)(x - 1)$
$10x^2 - 1x - 3 = (2x + 1)(5x - 3)$
$10x^2 - 1x - 2 = (2x - 1)(5x + 2)$
$10x^2 + 1x - 24 = (2x - 3)(5x + 8)$
$10x^2 + 1x - 21 = (2x + 3)(5x - 7)$
$10x^2 + 1x - 9 = (10x - 9)(x + 1)$
$10x^2 + 1x - 3 = (2x - 1)(5x + 3)$
$10x^2 + 1x - 2 = (2x + 1)(5x - 2)$
$10x^2 + 3x - 27 = (2x - 3)(5x + 9)$
$10x^2 + 3x - 18 = (2x + 3)(5x - 6)$
$10x^2 + 3x - 7 = (10x - 7)(x + 1)$
$10x^2 + 3x - 4 = (2x - 1)(5x + 4)$
$10x^2 + 3x - 1 = (2x + 1)(5x - 1)$
$10x^2 + 7x - 45 = (2x + 5)(5x - 9)$
$10x^2 + 7x - 12 = (2x + 3)(5x - 4)$
$10x^2 + 7x - 6 = (2x - 1)(5x + 6)$
$10x^2 + 7x - 3 = (10x - 3)(x + 1)$
$10x^2 + 7x + 1 = (2x + 1)(5x + 1)$
$10x^2 + 9x - 40 = (2x + 5)(5x - 8)$
$10x^2 + 9x - 9 = (2x + 3)(5x - 3)$
$10x^2 + 9x - 7 = (2x - 1)(5x + 7)$
$10x^2 + 9x - 1 = (10x - 1)(x + 1)$
$10x^2 + 9x + 2 = (2x + 1)(5x + 2)$
$10x^2 + 11x - 35 = (2x + 5)(5x - 7)$
$10x^2 + 11x - 18 = (10x - 9)(x + 2)$
$10x^2 + 11x - 8 = (2x - 1)(5x + 8)$
$10x^2 + 11x - 6 = (2x + 3)(5x - 2)$
$10x^2 + 11x + 1 = (10x + 1)(x + 1)$
$10x^2 + 11x + 3 = (2x + 1)(5x + 3)$
$10x^2 + 13x - 30 = (2x + 5)(5x - 6)$
$10x^2 + 13x - 14 = (10x - 7)(x + 2)$
$10x^2 + 13x - 9 = (2x - 1)(5x + 9)$
$10x^2 + 13x - 3 = (2x + 3)(5x - 1)$
$10x^2 + 13x + 3 = (10x + 3)(x + 1)$
$10x^2 + 13x + 4 = (2x + 1)(5x + 4)$
$10x^2 + 17x - 63 = (2x + 7)(5x - 9)$
$10x^2 + 17x - 20 = (2x + 5)(5x - 4)$
$10x^2 + 17x - 6 = (10x - 3)(x + 2)$
$10x^2 + 17x + 3 = (2x + 3)(5x + 1)$
$10x^2 + 17x + 6 = (2x + 1)(5x + 6)$
$10x^2 + 17x + 7 = (10x + 7)(x + 1)$
$10x^2 + 19x - 56 = (2x + 7)(5x - 8)$
$10x^2 + 19x - 15 = (2x + 5)(5x - 3)$
$10x^2 + 19x - 2 = (10x - 1)(x + 2)$
$10x^2 + 19x + 6 = (2x + 3)(5x + 2)$
$10x^2 + 19x + 7 = (2x + 1)(5x + 7)$
$10x^2 + 19x + 9 = (10x + 9)(x + 1)$
$10x^2 + 21x - 49 = (2x + 7)(5x - 7)$
$10x^2 + 21x - 27 = (10x - 9)(x + 3)$
$10x^2 + 21x - 10 = (2x + 5)(5x - 2)$
$10x^2 + 21x + 2 = (10x + 1)(x + 2)$
$10x^2 + 21x + 8 = (2x + 1)(5x + 8)$
$10x^2 + 21x + 9 = (2x + 3)(5x + 3)$
$10x^2 + 23x - 42 = (2x + 7)(5x - 6)$
$10x^2 + 23x - 21 = (10x - 7)(x + 3)$
$10x^2 + 23x - 5 = (2x + 5)(5x - 1)$
$10x^2 + 23x + 6 = (10x + 3)(x + 2)$
$10x^2 + 23x + 9 = (2x + 1)(5x + 9)$
$10x^2 + 23x + 12 = (2x + 3)(5x + 4)$
$10x^2 + 27x - 81 = (2x + 9)(5x - 9)$
$10x^2 + 27x - 28 = (2x + 7)(5x - 4)$
$10x^2 + 27x - 9 = (10x - 3)(x + 3)$
$10x^2 + 27x + 5 = (2x + 5)(5x + 1)$
$10x^2 + 27x + 14 = (10x + 7)(x + 2)$
$10x^2 + 27x + 18 = (2x + 3)(5x + 6)$
$10x^2 + 29x - 72 = (2x + 9)(5x - 8)$
$10x^2 + 29x - 21 = (2x + 7)(5x - 3)$
$10x^2 + 29x - 3 = (10x - 1)(x + 3)$
$10x^2 + 29x + 10 = (2x + 5)(5x + 2)$
$10x^2 + 29x + 18 = (10x + 9)(x + 2)$
$10x^2 + 29x + 21 = (2x + 3)(5x + 7)$
$10x^2 + 31x - 63 = (2x + 9)(5x - 7)$
$10x^2 + 31x - 36 = (10x - 9)(x + 4)$
$10x^2 + 31x - 14 = (2x + 7)(5x - 2)$
$10x^2 + 31x + 3 = (10x + 1)(x + 3)$
$10x^2 + 31x + 15 = (2x + 5)(5x + 3)$
$10x^2 + 31x + 24 = (2x + 3)(5x + 8)$
$10x^2 + 33x - 54 = (2x + 9)(5x - 6)$
$10x^2 + 33x - 28 = (10x - 7)(x + 4)$
$10x^2 + 33x - 7 = (2x + 7)(5x - 1)$
$10x^2 + 33x + 9 = (10x + 3)(x + 3)$
$10x^2 + 33x + 20 = (2x + 5)(5x + 4)$
$10x^2 + 33x + 27 = (2x + 3)(5x + 9)$
$10x^2 + 37x - 36 = (2x + 9)(5x - 4)$
$10x^2 + 37x - 12 = (10x - 3)(x + 4)$
$10x^2 + 37x + 7 = (2x + 7)(5x + 1)$
$10x^2 + 37x + 21 = (10x + 7)(x + 3)$
$10x^2 + 37x + 30 = (2x + 5)(5x + 6)$
$10x^2 + 39x - 27 = (2x + 9)(5x - 3)$
$10x^2 + 39x - 4 = (10x - 1)(x + 4)$
$10x^2 + 39x + 14 = (2x + 7)(5x + 2)$
$10x^2 + 39x + 27 = (10x + 9)(x + 3)$
$10x^2 + 39x + 35 = (2x + 5)(5x + 7)$
$10x^2 + 41x - 45 = (10x - 9)(x + 5)$
$10x^2 + 41x - 18 = (2x + 9)(5x - 2)$
$10x^2 + 41x + 4 = (10x + 1)(x + 4)$
$10x^2 + 41x + 21 = (2x + 7)(5x + 3)$
$10x^2 + 41x + 40 = (2x + 5)(5x + 8)$
$10x^2 + 43x - 35 = (10x - 7)(x + 5)$
$10x^2 + 43x - 9 = (2x + 9)(5x - 1)$
$10x^2 + 43x + 12 = (10x + 3)(x + 4)$
$10x^2 + 43x + 28 = (2x + 7)(5x + 4)$
$10x^2 + 43x + 45 = (2x + 5)(5x + 9)$
$10x^2 + 47x - 15 = (10x - 3)(x + 5)$
$10x^2 + 47x + 9 = (2x + 9)(5x + 1)$
$10x^2 + 47x + 28 = (10x + 7)(x + 4)$
$10x^2 + 47x + 42 = (2x + 7)(5x + 6)$
$10x^2 + 49x - 5 = (10x - 1)(x + 5)$
$10x^2 + 49x + 18 = (2x + 9)(5x + 2)$
$10x^2 + 49x + 36 = (10x + 9)(x + 4)$
$10x^2 + 49x + 49 = (2x + 7)(5x + 7)$
$10x^2 + 51x - 54 = (10x - 9)(x + 6)$
$10x^2 + 51x + 5 = (10x + 1)(x + 5)$
$10x^2 + 51x + 27 = (2x + 9)(5x + 3)$
$10x^2 + 51x + 56 = (2x + 7)(5x + 8)$
$10x^2 + 53x - 42 = (10x - 7)(x + 6)$
$10x^2 + 53x + 15 = (10x + 3)(x + 5)$
$10x^2 + 53x + 36 = (2x + 9)(5x + 4)$
$10x^2 + 53x + 63 = (2x + 7)(5x + 9)$
$10x^2 + 57x - 18 = (10x - 3)(x + 6)$
$10x^2 + 57x + 35 = (10x + 7)(x + 5)$
$10x^2 + 57x + 54 = (2x + 9)(5x + 6)$
$10x^2 + 59x - 6 = (10x - 1)(x + 6)$
$10x^2 + 59x + 45 = (10x + 9)(x + 5)$
$10x^2 + 59x + 63 = (2x + 9)(5x + 7)$
$10x^2 + 61x - 63 = (10x - 9)(x + 7)$
$10x^2 + 61x + 6 = (10x + 1)(x + 6)$
$10x^2 + 61x + 72 = (2x + 9)(5x + 8)$
$10x^2 + 63x - 49 = (10x - 7)(x + 7)$

$10x^2 + 63x + 18 = (10x + 3)(x + 6)$
$10x^2 + 63x + 81 = (2x + 9)(5x + 9)$
$10x^2 + 67x - 21 = (10x - 3)(x + 7)$
$10x^2 + 67x + 42 = (10x + 7)(x + 6)$
$10x^2 + 69x - 7 = (10x - 1)(x + 7)$
$10x^2 + 69x + 54 = (10x + 9)(x + 6)$
$10x^2 + 71x - 72 = (10x - 9)(x + 8)$
$10x^2 + 71x + 7 = (10x + 1)(x + 7)$
$10x^2 + 73x - 56 = (10x - 7)(x + 8)$
$10x^2 + 73x + 21 = (10x + 3)(x + 7)$
$10x^2 + 77x - 24 = (10x - 3)(x + 8)$
$10x^2 + 77x + 49 = (10x + 7)(x + 7)$
$10x^2 + 79x - 8 = (10x - 1)(x + 8)$
$10x^2 + 79x + 63 = (10x + 9)(x + 7)$
$10x^2 + 81x - 81 = (10x - 9)(x + 9)$
$10x^2 + 81x + 8 = (10x + 1)(x + 8)$
$10x^2 + 83x - 63 = (10x - 7)(x + 9)$
$10x^2 + 83x + 24 = (10x + 3)(x + 8)$
$10x^2 + 87x - 27 = (10x - 3)(x + 9)$
$10x^2 + 87x + 56 = (10x + 7)(x + 8)$
$10x^2 + 89x - 9 = (10x - 1)(x + 9)$
$10x^2 + 89x + 72 = (10x + 9)(x + 8)$
$10x^2 + 91x - 90 = (10x - 9)(x + 10)$
$10x^2 + 91x + 9 = (10x + 1)(x + 9)$
$10x^2 + 93x - 70 = (10x - 7)(x + 10)$
$10x^2 + 93x + 27 = (10x + 3)(x + 9)$
$10x^2 + 97x - 30 = (10x - 3)(x + 10)$
$10x^2 + 97x + 63 = (10x + 7)(x + 9)$
$10x^2 + 99x - 10 = (10x - 1)(x + 10)$
$10x^2 + 99x + 81 = (10x + 9)(x + 9)$
$10x^2 + 101x + 10 = (10x + 1)(x + 10)$
$10x^2 + 103x + 30 = (10x + 3)(x + 10)$
$10x^2 + 107x + 70 = (10x + 7)(x + 10)$
$10x^2 + 109x + 90 = (10x + 9)(x + 10)$