

“All” Quadratic Trinomials

This is a list of all unique quadratic trinomials of the form x^2+ax+b that are factorable over the integers whose magnitude is less than or equal to ten. There are 210 unique trinomials on this list.

$$x^2 - 20x + 100 = (x - 10)(x - 10)$$

$$x^2 - 19x + 90 = (x - 9)(x - 10)$$

$$x^2 - 18x + 80 = (x - 8)(x - 10)$$

$$x^2 - 18x + 81 = (x - 9)(x - 9)$$

$$x^2 - 17x + 70 = (x - 7)(x - 10)$$

$$x^2 - 17x + 72 = (x - 8)(x - 9)$$

$$x^2 - 16x + 60 = (x - 6)(x - 10)$$

$$x^2 - 16x + 63 = (x - 7)(x - 9)$$

$$x^2 - 16x + 64 = (x - 8)(x - 8)$$

$$x^2 - 15x + 50 = (x - 5)(x - 10)$$

$$x^2 - 15x + 54 = (x - 6)(x - 9)$$

$$x^2 - 15x + 56 = (x - 7)(x - 8)$$

$$x^2 - 14x + 40 = (x - 4)(x - 10)$$

$$x^2 - 14x + 45 = (x - 5)(x - 9)$$

$$x^2 - 14x + 48 = (x - 6)(x - 8)$$

$$x^2 - 14x + 49 = (x - 7)(x - 7)$$

$$x^2 - 13x + 30 = (x - 3)(x - 10)$$

$$x^2 - 13x + 36 = (x - 4)(x - 9)$$

$$x^2 - 13x + 40 = (x - 5)(x - 8)$$

$$x^2 - 13x + 42 = (x - 6)(x - 7)$$

$$x^2 - 12x + 20 = (x - 2)(x - 10)$$

$$x^2 - 12x + 27 = (x - 3)(x - 9)$$

$$x^2 - 12x + 32 = (x - 4)(x - 8)$$

$$x^2 - 12x + 35 = (x - 5)(x - 7)$$

$$x^2 - 12x + 36 = (x - 6)(x - 6)$$

$$x^2 - 11x + 10 = (x - 1)(x - 10)$$

$$x^2 - 11x + 18 = (x - 2)(x - 9)$$

$$x^2 - 11x + 24 = (x - 3)(x - 8)$$

$$x^2 - 11x + 28 = (x - 4)(x - 7)$$

$$x^2 - 11x + 30 = (x - 5)(x - 6)$$

$$x^2 - 10x + 9 = (x - 1)(x - 9)$$

$$x^2 - 10x + 16 = (x - 2)(x - 8)$$

$$x^2 - 10x + 21 = (x - 3)(x - 7)$$

$$x^2 - 10x + 24 = (x - 4)(x - 6)$$

$$x^2 - 10x + 25 = (x - 5)(x - 5)$$

$$x^2 - 9x - 10 = (x + 1)(x - 10)$$

$$x^2 - 9x + 8 = (x - 1)(x - 8)$$

$$x^2 - 9x + 14 = (x - 2)(x - 7)$$

$$x^2 - 9x + 18 = (x - 3)(x - 6)$$

$$x^2 - 9x + 20 = (x - 4)(x - 5)$$

$$x^2 - 8x - 20 = (x + 2)(x - 10)$$

$$x^2 - 8x - 9 = (x + 1)(x - 9)$$

$$x^2 - 8x + 7 = (x - 1)(x - 7)$$

$$x^2 - 8x + 12 = (x - 2)(x - 6)$$

$$x^2 - 8x + 15 = (x - 3)(x - 5)$$

$$x^2 - 8x + 16 = (x - 4)(x - 4)$$

$$x^2 - 7x - 30 = (x + 3)(x - 10)$$

$$x^2 - 7x - 18 = (x + 2)(x - 9)$$

$$x^2 - 7x - 8 = (x + 1)(x - 8)$$

$$x^2 - 7x + 6 = (x - 1)(x - 6)$$

$$x^2 - 7x + 10 = (x - 2)(x - 5)$$

$$x^2 - 7x + 12 = (x - 3)(x - 4)$$

$$x^2 - 6x - 40 = (x + 4)(x - 10)$$

$$x^2 - 6x - 27 = (x + 3)(x - 9)$$

$$x^2 - 6x - 16 = (x + 2)(x - 8)$$

$$x^2 - 6x - 7 = (x + 1)(x - 7)$$

$$x^2 - 6x + 5 = (x - 1)(x - 5)$$

$$x^2 - 6x + 8 = (x - 2)(x - 4)$$

$$x^2 - 6x + 9 = (x - 3)(x - 3)$$

$$x^2 - 5x - 50 = (x + 5)(x - 10)$$

$$x^2 - 5x - 36 = (x + 4)(x - 9)$$

$$x^2 - 5x - 24 = (x + 3)(x - 8)$$

$$x^2 - 5x - 14 = (x + 2)(x - 7)$$

$$x^2 - 5x - 6 = (x + 1)(x - 6)$$

$$x^2 - 5x + 4 = (x - 1)(x - 4)$$

$$x^2 - 5x + 6 = (x - 2)(x - 3)$$

$$x^2 - 4x - 60 = (x + 6)(x - 10)$$

$$x^2 - 4x - 45 = (x + 5)(x - 9)$$

$$x^2 - 4x - 32 = (x + 4)(x - 8)$$

$$x^2 - 4x - 21 = (x + 3)(x - 7)$$

$$x^2 - 4x - 12 = (x + 2)(x - 6)$$

$$x^2 - 4x - 5 = (x + 1)(x - 5)$$

$$x^2 - 4x + 3 = (x - 1)(x - 3)$$

$$x^2 - 4x + 4 = (x - 2)(x - 2)$$

$$x^2 - 3x - 70 = (x + 7)(x - 10)$$

$$x^2 - 3x - 54 = (x + 6)(x - 9)$$

$$x^2 - 3x - 40 = (x + 5)(x - 8)$$

$$x^2 - 3x - 28 = (x + 4)(x - 7)$$

$$x^2 - 3x - 18 = (x + 3)(x - 6)$$

$$x^2 - 3x - 10 = (x + 2)(x - 5)$$

$$x^2 - 3x - 4 = (x + 1)(x - 4)$$

$$x^2 - 3x + 2 = (x - 1)(x - 2)$$

$$x^2 - 2x - 80 = (x + 8)(x - 10)$$

$$x^2 - 2x - 63 = (x + 7)(x - 9)$$

$$x^2 - 2x - 48 = (x + 6)(x - 8)$$

$$x^2 - 2x - 35 = (x + 5)(x - 7)$$

$$x^2 - 2x - 24 = (x + 4)(x - 6)$$

$$x^2 - 2x - 15 = (x + 3)(x - 5)$$

$$x^2 - 2x - 8 = (x + 2)(x - 4)$$

$$x^2 - 2x - 3 = (x + 1)(x - 3)$$

$$x^2 - 2x + 1 = (x - 1)(x - 1)$$

$$x^2 - 1x - 90 = (x + 9)(x - 10)$$

$$x^2 - 1x - 72 = (x + 8)(x - 9)$$

$$x^2 - 1x - 56 = (x + 7)(x - 8)$$

$$x^2 - 1x - 42 = (x + 6)(x - 7)$$

$$x^2 - 1x - 30 = (x + 5)(x - 6)$$

$$x^2 - 1x - 20 = (x + 4)(x - 5)$$

$$x^2 - 1x - 12 = (x + 3)(x - 4)$$

$$x^2 - 1x - 6 = (x + 2)(x - 3)$$

$$x^2 - 1x - 2 = (x + 1)(x - 2)$$

$$x^2 + 0x - 100 = (x + 10)(x - 10)$$

$$x^2 + 0x - 81 = (x + 9)(x - 9)$$

$$x^2 + 0x - 64 = (x + 8)(x - 8)$$

$$x^2 + 0x - 49 = (x + 7)(x - 7)$$

$$x^2 + 0x - 36 = (x + 6)(x - 6)$$

$$x^2 + 0x - 25 = (x + 5)(x - 5)$$

$$x^2 + 0x - 16 = (x + 4)(x - 4)$$

$$x^2 + 0x - 9 = (x + 3)(x - 3)$$

$$x^2 + 0x - 4 = (x + 2)(x - 2)$$

$$x^2 + 0x - 1 = (x + 1)(x - 1)$$

$$x^2 + 1x - 90 = (x + 10)(x - 9)$$

$$x^2 + 1x - 72 = (x + 9)(x - 8)$$

$$x^2 + 1x - 56 = (x + 8)(x - 7)$$

$$x^2 + 1x - 42 = (x + 7)(x - 6)$$

$$x^2 + 1x - 30 = (x + 6)(x - 5)$$

$$x^2 + 1x - 20 = (x + 5)(x - 4)$$

$$x^2 + 1x - 12 = (x + 4)(x - 3)$$

$$x^2 + 1x - 6 = (x + 3)(x - 2)$$

$$x^2 + 1x - 2 = (x + 2)(x - 1)$$

$$x^2 + 2x - 80 = (x + 10)(x - 8)$$

$$x^2 + 2x - 63 = (x + 9)(x - 7)$$

$$x^2 + 2x - 48 = (x + 8)(x - 6)$$

$$x^2 + 2x - 35 = (x + 7)(x - 5)$$

$$x^2 + 2x - 24 = (x + 6)(x - 4)$$

$$x^2 + 2x - 15 = (x + 5)(x - 3)$$

$$x^2 + 2x - 8 = (x + 4)(x - 2)$$

$$x^2 + 2x - 3 = (x + 3)(x - 1)$$

$$x^2 + 2x + 1 = (x + 1)(x + 1)$$

$$x^2 + 3x - 70 = (x + 10)(x - 7)$$

$$x^2 + 3x - 54 = (x + 9)(x - 6)$$

$$x^2 + 3x - 40 = (x + 8)(x - 5)$$

$$x^2 + 3x - 28 = (x + 7)(x - 4)$$

$$x^2 + 3x - 18 = (x + 6)(x - 3)$$

$$x^2 + 3x - 10 = (x + 5)(x - 2)$$

$$x^2 + 3x - 4 = (x + 4)(x - 1)$$

$$x^2 + 3x + 2 = (x + 2)(x + 1)$$

$$x^2 + 4x - 60 = (x + 10)(x - 6)$$

$$x^2 + 4x - 45 = (x + 9)(x - 5)$$

$$x^2 + 4x - 32 = (x + 8)(x - 4)$$

$$x^2 + 4x - 21 = (x + 7)(x - 3)$$

$$x^2 + 4x - 12 = (x + 6)(x - 2)$$

$$x^2 + 4x - 5 = (x + 5)(x - 1)$$

$$x^2 + 4x + 3 = (x + 3)(x + 1)$$

$$x^2 + 4x + 4 = (x + 2)(x + 2)$$

$$x^2 + 5x - 50 = (x + 10)(x - 5)$$

$$x^2 + 5x - 36 = (x + 9)(x - 4)$$

$$x^2 + 5x - 24 = (x + 8)(x - 3)$$

$$x^2 + 5x - 14 = (x + 7)(x - 2)$$

$$x^2 + 5x - 6 = (x + 6)(x - 1)$$

$$x^2 + 5x + 4 = (x + 4)(x + 1)$$

$$\begin{aligned}
x^2 + 5x + 6 &= (x + 3)(x + 2) \\
x^2 + 6x - 40 &= (x + 10)(x - 4) \\
x^2 + 6x - 27 &= (x + 9)(x - 3) \\
x^2 + 6x - 16 &= (x + 8)(x - 2) \\
x^2 + 6x - 7 &= (x + 7)(x - 1) \\
x^2 + 6x + 5 &= (x + 5)(x + 1) \\
x^2 + 6x + 8 &= (x + 4)(x + 2) \\
x^2 + 6x + 9 &= (x + 3)(x + 3) \\
x^2 + 7x - 30 &= (x + 10)(x - 3) \\
x^2 + 7x - 18 &= (x + 9)(x - 2) \\
x^2 + 7x - 8 &= (x + 8)(x - 1) \\
x^2 + 7x + 6 &= (x + 6)(x + 1) \\
x^2 + 7x + 10 &= (x + 5)(x + 2) \\
x^2 + 7x + 12 &= (x + 4)(x + 3) \\
x^2 + 8x - 20 &= (x + 10)(x - 2) \\
x^2 + 8x - 9 &= (x + 9)(x - 1) \\
x^2 + 8x + 7 &= (x + 7)(x + 1) \\
x^2 + 8x + 12 &= (x + 6)(x + 2) \\
x^2 + 8x + 15 &= (x + 5)(x + 3) \\
x^2 + 8x + 16 &= (x + 4)(x + 4) \\
x^2 + 9x - 10 &= (x + 10)(x - 1)
\end{aligned}$$

$$\begin{aligned}
x^2 + 9x + 8 &= (x + 8)(x + 1) \\
x^2 + 9x + 14 &= (x + 7)(x + 2) \\
x^2 + 9x + 18 &= (x + 6)(x + 3) \\
x^2 + 9x + 20 &= (x + 5)(x + 4) \\
x^2 + 10x + 9 &= (x + 9)(x + 1) \\
x^2 + 10x + 16 &= (x + 8)(x + 2) \\
x^2 + 10x + 21 &= (x + 7)(x + 3) \\
x^2 + 10x + 24 &= (x + 6)(x + 4) \\
x^2 + 10x + 25 &= (x + 5)(x + 5) \\
x^2 + 11x + 10 &= (x + 10)(x + 1) \\
x^2 + 11x + 18 &= (x + 9)(x + 2) \\
x^2 + 11x + 24 &= (x + 8)(x + 3) \\
x^2 + 11x + 28 &= (x + 7)(x + 4) \\
x^2 + 11x + 30 &= (x + 6)(x + 5) \\
x^2 + 12x + 20 &= (x + 10)(x + 2) \\
x^2 + 12x + 27 &= (x + 9)(x + 3) \\
x^2 + 12x + 32 &= (x + 8)(x + 4) \\
x^2 + 12x + 35 &= (x + 7)(x + 5) \\
x^2 + 12x + 36 &= (x + 6)(x + 6) \\
x^2 + 13x + 30 &= (x + 10)(x + 3) \\
x^2 + 13x + 36 &= (x + 9)(x + 4)
\end{aligned}$$

$$\begin{aligned}
x^2 + 13x + 40 &= (x + 8)(x + 5) \\
x^2 + 13x + 42 &= (x + 7)(x + 6) \\
x^2 + 14x + 40 &= (x + 10)(x + 4) \\
x^2 + 14x + 45 &= (x + 9)(x + 5) \\
x^2 + 14x + 48 &= (x + 8)(x + 6) \\
x^2 + 14x + 49 &= (x + 7)(x + 7) \\
x^2 + 15x + 50 &= (x + 10)(x + 5) \\
x^2 + 15x + 54 &= (x + 9)(x + 6) \\
x^2 + 15x + 56 &= (x + 8)(x + 7) \\
x^2 + 16x + 60 &= (x + 10)(x + 6) \\
x^2 + 16x + 63 &= (x + 9)(x + 7) \\
x^2 + 16x + 64 &= (x + 8)(x + 8) \\
x^2 + 17x + 70 &= (x + 10)(x + 7) \\
x^2 + 17x + 72 &= (x + 9)(x + 8) \\
x^2 + 18x + 80 &= (x + 10)(x + 8) \\
x^2 + 18x + 81 &= (x + 9)(x + 9) \\
x^2 + 19x + 90 &= (x + 10)(x + 9) \\
x^2 + 20x + 100 &= (x + 10)(x + 10)
\end{aligned}$$