

| factor1 | factor2 | integer | f2-f1 | f2+f1 | f1-f2 | -f2-f1 | (x-f1)(x+f2) | (x+f1)(x+f2) | (x+f1)(x-f2) | (x-f1)(x-f2) |
|---------|---------|---------|-------|-------|-------|--------|--------------|--------------|--------------|--------------|
| 1 | 1 | 1 | 0 | 2 | 0 | -2 | x^2+0x-1 | x^2+2x+1 | x^2+0x-1 | x^2-2x+1 |
| 2 | 1 | 2 | -1 | 3 | 1 | -3 | x^2-1x-2 | x^2+3x+2 | x^2+1x-2 | x^2-3x+2 |
| 3 | 1 | 3 | -2 | 4 | 2 | -4 | x^2-2x-3 | x^2+4x+3 | x^2+2x-3 | x^2-4x+3 |
| 2 | 2 | 4 | 0 | 4 | 0 | -4 | x^2+0x-4 | x^2+4x+4 | x^2+0x-4 | x^2-4x+4 |
| 4 | 1 | 4 | -3 | 5 | 3 | -5 | x^2-3x-4 | x^2+5x+4 | x^2+3x-4 | x^2-5x+4 |
| 5 | 1 | 5 | -4 | 6 | 4 | -6 | x^2-4x-5 | x^2+6x+5 | x^2+4x-5 | x^2-6x+5 |
| 3 | 2 | 6 | -1 | 5 | 1 | -5 | x^2-1x-6 | x^2+5x+6 | x^2+1x-6 | x^2-5x+6 |
| 6 | 1 | 6 | -5 | 7 | 5 | -7 | x^2-5x-6 | x^2+7x+6 | x^2+5x-6 | x^2-7x+6 |
| 7 | 1 | 7 | -6 | 8 | 6 | -8 | x^2-6x-7 | x^2+8x+7 | x^2+6x-7 | x^2-8x+7 |
| 4 | 2 | 8 | -2 | 6 | 2 | -6 | x^2-2x-8 | x^2+6x+8 | x^2+2x-8 | x^2-6x+8 |
| 8 | 1 | 8 | -7 | 9 | 7 | -9 | x^2-7x-8 | x^2+9x+8 | x^2+7x-8 | x^2-9x+8 |
| 3 | 3 | 9 | 0 | 6 | 0 | -6 | x^2+0x-9 | x^2+6x+9 | x^2+0x-9 | x^2-6x+9 |
| 9 | 1 | 9 | -8 | 10 | 8 | -10 | x^2-8x-9 | $x^2+10x+9$ | x^2+8x-9 | $x^2-10x+9$ |
| 5 | 2 | 10 | -3 | 7 | 3 | -7 | $x^2-3x-10$ | $x^2+7x+10$ | $x^2+3x-10$ | $x^2-7x+10$ |
| 10 | 1 | 10 | -9 | 11 | 9 | -11 | $x^2-9x-10$ | $x^2+11x+10$ | $x^2+9x-10$ | $x^2-11x+10$ |
| 11 | 1 | 11 | -10 | 12 | 10 | -12 | $x^2-10x-11$ | $x^2+12x+11$ | $x^2+10x-11$ | $x^2-12x+11$ |
| 4 | 3 | 12 | -1 | 7 | 1 | -7 | $x^2-1x-12$ | $x^2+7x+12$ | $x^2+1x-12$ | $x^2-7x+12$ |
| 6 | 2 | 12 | -4 | 8 | 4 | -8 | $x^2-4x-12$ | $x^2+8x+12$ | $x^2+4x-12$ | $x^2-8x+12$ |
| 12 | 1 | 12 | -11 | 13 | 11 | -13 | $x^2-11x-12$ | $x^2+13x+12$ | $x^2+11x-12$ | $x^2-13x+12$ |
| 13 | 1 | 13 | -12 | 14 | 12 | -14 | $x^2-12x-13$ | $x^2+14x+13$ | $x^2+12x-13$ | $x^2-14x+13$ |
| 7 | 2 | 14 | -5 | 9 | 5 | -9 | $x^2-5x-14$ | $x^2+9x+14$ | $x^2+5x-14$ | $x^2-9x+14$ |
| 14 | 1 | 14 | -13 | 15 | 13 | -15 | $x^2-13x-14$ | $x^2+15x+14$ | $x^2+13x-14$ | $x^2-15x+14$ |
| 5 | 3 | 15 | -2 | 8 | 2 | -8 | $x^2-2x-15$ | $x^2+8x+15$ | $x^2+2x-15$ | $x^2-8x+15$ |
| 15 | 1 | 15 | -14 | 16 | 14 | -16 | $x^2-14x-15$ | $x^2+16x+15$ | $x^2+14x-15$ | $x^2-16x+15$ |
| 4 | 4 | 16 | 0 | 8 | 0 | -8 | $x^2+0x-16$ | $x^2+8x+16$ | $x^2+0x-16$ | $x^2-8x+16$ |
| 8 | 2 | 16 | -6 | 10 | 6 | -10 | $x^2-6x-16$ | $x^2+10x+16$ | $x^2+6x-16$ | $x^2-10x+16$ |
| 16 | 1 | 16 | -15 | 17 | 15 | -17 | $x^2-15x-16$ | $x^2+17x+16$ | $x^2+15x-16$ | $x^2-17x+16$ |
| 17 | 1 | 17 | -16 | 18 | 16 | -18 | $x^2-16x-17$ | $x^2+18x+17$ | $x^2+16x-17$ | $x^2-18x+17$ |
| 6 | 3 | 18 | -3 | 9 | 3 | -9 | $x^2-3x-18$ | $x^2+9x+18$ | $x^2+3x-18$ | $x^2-9x+18$ |
| 9 | 2 | 18 | -7 | 11 | 7 | -11 | $x^2-7x-18$ | $x^2+11x+18$ | $x^2+7x-18$ | $x^2-11x+18$ |
| 18 | 1 | 18 | -17 | 19 | 17 | -19 | $x^2-17x-18$ | $x^2+19x+18$ | $x^2+17x-18$ | $x^2-19x+18$ |
| 19 | 1 | 19 | -18 | 20 | 18 | -20 | $x^2-18x-19$ | $x^2+20x+19$ | $x^2+18x-19$ | $x^2-20x+19$ |
| 5 | 4 | 20 | -1 | 9 | 1 | -9 | $x^2-1x-20$ | $x^2+9x+20$ | $x^2+1x-20$ | $x^2-9x+20$ |
| 10 | 2 | 20 | -8 | 12 | 8 | -12 | $x^2-8x-20$ | $x^2+12x+20$ | $x^2+8x-20$ | $x^2-12x+20$ |
| 20 | 1 | 20 | -19 | 21 | 19 | -21 | $x^2-19x-20$ | $x^2+21x+20$ | $x^2+19x-20$ | $x^2-21x+20$ |
| 7 | 3 | 21 | -4 | 10 | 4 | -10 | $x^2-4x-21$ | $x^2+10x+21$ | $x^2+4x-21$ | $x^2-10x+21$ |
| 21 | 1 | 21 | -20 | 22 | 20 | -22 | $x^2-20x-21$ | $x^2+22x+21$ | $x^2+20x-21$ | $x^2-22x+21$ |
| 11 | 2 | 22 | -9 | 13 | 9 | -13 | $x^2-9x-22$ | $x^2+13x+22$ | $x^2+9x-22$ | $x^2-13x+22$ |
| 22 | 1 | 22 | -21 | 23 | 21 | -23 | $x^2-21x-22$ | $x^2+23x+22$ | $x^2+21x-22$ | $x^2-23x+22$ |
| 23 | 1 | 23 | -22 | 24 | 22 | -24 | $x^2-22x-23$ | $x^2+24x+23$ | $x^2+22x-23$ | $x^2-24x+23$ |
| 6 | 4 | 24 | -2 | 10 | 2 | -10 | $x^2-2x-24$ | $x^2+10x+24$ | $x^2+2x-24$ | $x^2-10x+24$ |
| 8 | 3 | 24 | -5 | 11 | 5 | -11 | $x^2-5x-24$ | $x^2+11x+24$ | $x^2+5x-24$ | $x^2-11x+24$ |
| 12 | 2 | 24 | -10 | 14 | 10 | -14 | $x^2-10x-24$ | $x^2+14x+24$ | $x^2+10x-24$ | $x^2-14x+24$ |
| 24 | 1 | 24 | -23 | 25 | 23 | -25 | $x^2-23x-24$ | $x^2+25x+24$ | $x^2+23x-24$ | $x^2-25x+24$ |
| 5 | 5 | 25 | 0 | 10 | 0 | -10 | $x^2+0x-25$ | $x^2+10x+25$ | $x^2+0x-25$ | $x^2-10x+25$ |
| 25 | 1 | 25 | -24 | 26 | 24 | -26 | $x^2-24x-25$ | $x^2+26x+25$ | $x^2+24x-25$ | $x^2-26x+25$ |
| 13 | 2 | 26 | -11 | 15 | 11 | -15 | $x^2-11x-26$ | $x^2+15x+26$ | $x^2+11x-26$ | $x^2-15x+26$ |
| 26 | 1 | 26 | -25 | 27 | 25 | -27 | $x^2-25x-26$ | $x^2+27x+26$ | $x^2+25x-26$ | $x^2-27x+26$ |
| 9 | 3 | 27 | -6 | 12 | 6 | -12 | $x^2-6x-27$ | $x^2+12x+27$ | $x^2+6x-27$ | $x^2-12x+27$ |
| 27 | 1 | 27 | -26 | 28 | 26 | -28 | $x^2-26x-27$ | $x^2+28x+27$ | $x^2+26x-27$ | $x^2-28x+27$ |
| 7 | 4 | 28 | -3 | 11 | 3 | -11 | $x^2-3x-28$ | $x^2+11x+28$ | $x^2+3x-28$ | $x^2-11x+28$ |
| 14 | 2 | 28 | -12 | 16 | 12 | -16 | $x^2-12x-28$ | $x^2+16x+28$ | $x^2+12x-28$ | $x^2-16x+28$ |
| 28 | 1 | 28 | -27 | 29 | 27 | -29 | $x^2-27x-28$ | $x^2+29x+28$ | $x^2+27x-28$ | $x^2-29x+28$ |
| 29 | 1 | 29 | -28 | 30 | 28 | -30 | $x^2-28x-29$ | $x^2+30x+29$ | $x^2+28x-29$ | $x^2-30x+29$ |
| 6 | 5 | 30 | -1 | 11 | 1 | -11 | $x^2-1x-30$ | $x^2+11x+30$ | $x^2+1x-30$ | $x^2-11x+30$ |
| 10 | 3 | 30 | -7 | 13 | 7 | -13 | $x^2-7x-30$ | $x^2+13x+30$ | $x^2+7x-30$ | $x^2-13x+30$ |
| 15 | 2 | 30 | -13 | 17 | 13 | -17 | $x^2-13x-30$ | $x^2+17x+30$ | $x^2+13x-30$ | $x^2-17x+30$ |
| 30 | 1 | 30 | -29 | 31 | 29 | -31 | $x^2-29x-30$ | $x^2+31x+30$ | $x^2+29x-30$ | $x^2-31x+30$ |
| 31 | 1 | 31 | -30 | 32 | 30 | -32 | $x^2-30x-31$ | $x^2+32x+31$ | $x^2+30x-31$ | $x^2-32x+31$ |

| factor1 | factor2 | integer | f2-f1 | f2+f1 | f1-f2 | -f2-f1 | (x-f1)(x+f2) | (x+f1)(x+f2) | (x+f1)(x-f2) | (x-f1)(x-f2) |
|---------|---------|---------|-------|-------|-------|--------|--------------|--------------|--------------|--------------|
| 8 | 4 | 32 | -4 | 12 | 4 | -12 | $x^2-4x-32$ | $x^2+12x+32$ | $x^2+4x-32$ | $x^2-12x+32$ |
| 16 | 2 | 32 | -14 | 18 | 14 | -18 | $x^2-14x-32$ | $x^2+18x+32$ | $x^2+14x-32$ | $x^2-18x+32$ |
| 32 | 1 | 32 | -31 | 33 | 31 | -33 | $x^2-31x-32$ | $x^2+33x+32$ | $x^2+31x-32$ | $x^2-33x+32$ |
| 11 | 3 | 33 | -8 | 14 | 8 | -14 | $x^2-8x-33$ | $x^2+14x+33$ | $x^2+8x-33$ | $x^2-14x+33$ |
| 33 | 1 | 33 | -32 | 34 | 32 | -34 | $x^2-32x-33$ | $x^2+34x+33$ | $x^2+32x-33$ | $x^2-34x+33$ |
| 17 | 2 | 34 | -15 | 19 | 15 | -19 | $x^2-15x-34$ | $x^2+19x+34$ | $x^2+15x-34$ | $x^2-19x+34$ |
| 34 | 1 | 34 | -33 | 35 | 33 | -35 | $x^2-33x-34$ | $x^2+35x+34$ | $x^2+33x-34$ | $x^2-35x+34$ |
| 7 | 5 | 35 | -2 | 12 | 2 | -12 | $x^2-2x-35$ | $x^2+12x+35$ | $x^2+2x-35$ | $x^2-12x+35$ |
| 35 | 1 | 35 | -34 | 36 | 34 | -36 | $x^2-34x-35$ | $x^2+36x+35$ | $x^2+34x-35$ | $x^2-36x+35$ |
| 6 | 6 | 36 | 0 | 12 | 0 | -12 | $x^2+0x-36$ | $x^2+12x+36$ | $x^2+0x-36$ | $x^2-12x+36$ |
| 9 | 4 | 36 | -5 | 13 | 5 | -13 | $x^2-5x-36$ | $x^2+13x+36$ | $x^2+5x-36$ | $x^2-13x+36$ |
| 12 | 3 | 36 | -9 | 15 | 9 | -15 | $x^2-9x-36$ | $x^2+15x+36$ | $x^2+9x-36$ | $x^2-15x+36$ |
| 18 | 2 | 36 | -16 | 20 | 16 | -20 | $x^2-16x-36$ | $x^2+20x+36$ | $x^2+16x-36$ | $x^2-20x+36$ |
| 36 | 1 | 36 | -35 | 37 | 35 | -37 | $x^2-35x-36$ | $x^2+37x+36$ | $x^2+35x-36$ | $x^2-37x+36$ |
| 37 | 1 | 37 | -36 | 38 | 36 | -38 | $x^2-36x-37$ | $x^2+38x+37$ | $x^2+36x-37$ | $x^2-38x+37$ |
| 19 | 2 | 38 | -17 | 21 | 17 | -21 | $x^2-17x-38$ | $x^2+21x+38$ | $x^2+17x-38$ | $x^2-21x+38$ |
| 38 | 1 | 38 | -37 | 39 | 37 | -39 | $x^2-37x-38$ | $x^2+39x+38$ | $x^2+37x-38$ | $x^2-39x+38$ |
| 13 | 3 | 39 | -10 | 16 | 10 | -16 | $x^2-10x-39$ | $x^2+16x+39$ | $x^2+10x-39$ | $x^2-16x+39$ |
| 39 | 1 | 39 | -38 | 40 | 38 | -40 | $x^2-38x-39$ | $x^2+40x+39$ | $x^2+38x-39$ | $x^2-40x+39$ |
| 8 | 5 | 40 | -3 | 13 | 3 | -13 | $x^2-3x-40$ | $x^2+13x+40$ | $x^2+3x-40$ | $x^2-13x+40$ |
| 10 | 4 | 40 | -6 | 14 | 6 | -14 | $x^2-6x-40$ | $x^2+14x+40$ | $x^2+6x-40$ | $x^2-14x+40$ |
| 20 | 2 | 40 | -18 | 22 | 18 | -22 | $x^2-18x-40$ | $x^2+22x+40$ | $x^2+18x-40$ | $x^2-22x+40$ |
| 40 | 1 | 40 | -39 | 41 | 39 | -41 | $x^2-39x-40$ | $x^2+41x+40$ | $x^2+39x-40$ | $x^2-41x+40$ |
| 41 | 1 | 41 | -40 | 42 | 40 | -42 | $x^2-40x-41$ | $x^2+42x+41$ | $x^2+40x-41$ | $x^2-42x+41$ |
| 7 | 6 | 42 | -1 | 13 | 1 | -13 | $x^2-1x-42$ | $x^2+13x+42$ | $x^2+1x-42$ | $x^2-13x+42$ |
| 14 | 3 | 42 | -11 | 17 | 11 | -17 | $x^2-11x-42$ | $x^2+17x+42$ | $x^2+11x-42$ | $x^2-17x+42$ |
| 21 | 2 | 42 | -19 | 23 | 19 | -23 | $x^2-19x-42$ | $x^2+23x+42$ | $x^2+19x-42$ | $x^2-23x+42$ |
| 42 | 1 | 42 | -41 | 43 | 41 | -43 | $x^2-41x-42$ | $x^2+43x+42$ | $x^2+41x-42$ | $x^2-43x+42$ |
| 43 | 1 | 43 | -42 | 44 | 42 | -44 | $x^2-42x-43$ | $x^2+44x+43$ | $x^2+42x-43$ | $x^2-44x+43$ |
| 11 | 4 | 44 | -7 | 15 | 7 | -15 | $x^2-7x-44$ | $x^2+15x+44$ | $x^2+7x-44$ | $x^2-15x+44$ |
| 22 | 2 | 44 | -20 | 24 | 20 | -24 | $x^2-20x-44$ | $x^2+24x+44$ | $x^2+20x-44$ | $x^2-24x+44$ |
| 44 | 1 | 44 | -43 | 45 | 43 | -45 | $x^2-43x-44$ | $x^2+45x+44$ | $x^2+43x-44$ | $x^2-45x+44$ |
| 9 | 5 | 45 | -4 | 14 | 4 | -14 | $x^2-4x-45$ | $x^2+14x+45$ | $x^2+4x-45$ | $x^2-14x+45$ |
| 15 | 3 | 45 | -12 | 18 | 12 | -18 | $x^2-12x-45$ | $x^2+18x+45$ | $x^2+12x-45$ | $x^2-18x+45$ |
| 45 | 1 | 45 | -44 | 46 | 44 | -46 | $x^2-44x-45$ | $x^2+46x+45$ | $x^2+44x-45$ | $x^2-46x+45$ |
| 23 | 2 | 46 | -21 | 25 | 21 | -25 | $x^2-21x-46$ | $x^2+25x+46$ | $x^2+21x-46$ | $x^2-25x+46$ |
| 8 | 6 | 48 | -2 | 14 | 2 | -14 | $x^2-2x-48$ | $x^2+14x+48$ | $x^2+2x-48$ | $x^2-14x+48$ |
| 12 | 4 | 48 | -8 | 16 | 8 | -16 | $x^2-8x-48$ | $x^2+16x+48$ | $x^2+8x-48$ | $x^2-16x+48$ |
| 16 | 3 | 48 | -13 | 19 | 13 | -19 | $x^2-13x-48$ | $x^2+19x+48$ | $x^2+13x-48$ | $x^2-19x+48$ |
| 24 | 2 | 48 | -22 | 26 | 22 | -26 | $x^2-22x-48$ | $x^2+26x+48$ | $x^2+22x-48$ | $x^2-26x+48$ |
| 7 | 7 | 49 | 0 | 14 | 0 | -14 | $x^2+0x-49$ | $x^2+14x+49$ | $x^2+0x-49$ | $x^2-14x+49$ |
| 10 | 5 | 50 | -5 | 15 | 5 | -15 | $x^2-5x-50$ | $x^2+15x+50$ | $x^2+5x-50$ | $x^2-15x+50$ |
| 25 | 2 | 50 | -23 | 27 | 23 | -27 | $x^2-23x-50$ | $x^2+27x+50$ | $x^2+23x-50$ | $x^2-27x+50$ |
| 17 | 3 | 51 | -14 | 20 | 14 | -20 | $x^2-14x-51$ | $x^2+20x+51$ | $x^2+14x-51$ | $x^2-20x+51$ |
| 13 | 4 | 52 | -9 | 17 | 9 | -17 | $x^2-9x-52$ | $x^2+17x+52$ | $x^2+9x-52$ | $x^2-17x+52$ |
| 26 | 2 | 52 | -24 | 28 | 24 | -28 | $x^2-24x-52$ | $x^2+28x+52$ | $x^2+24x-52$ | $x^2-28x+52$ |
| 9 | 6 | 54 | -3 | 15 | 3 | -15 | $x^2-3x-54$ | $x^2+15x+54$ | $x^2+3x-54$ | $x^2-15x+54$ |
| 18 | 3 | 54 | -15 | 21 | 15 | -21 | $x^2-15x-54$ | $x^2+21x+54$ | $x^2+15x-54$ | $x^2-21x+54$ |
| 27 | 2 | 54 | -25 | 29 | 25 | -29 | $x^2-25x-54$ | $x^2+29x+54$ | $x^2+25x-54$ | $x^2-29x+54$ |
| 11 | 5 | 55 | -6 | 16 | 6 | -16 | $x^2-6x-55$ | $x^2+16x+55$ | $x^2+6x-55$ | $x^2-16x+55$ |
| 8 | 7 | 56 | -1 | 15 | 1 | -15 | $x^2-1x-56$ | $x^2+15x+56$ | $x^2+1x-56$ | $x^2-15x+56$ |
| 14 | 4 | 56 | -10 | 18 | 10 | -18 | $x^2-10x-56$ | $x^2+18x+56$ | $x^2+10x-56$ | $x^2-18x+56$ |
| 28 | 2 | 56 | -26 | 30 | 26 | -30 | $x^2-26x-56$ | $x^2+30x+56$ | $x^2+26x-56$ | $x^2-30x+56$ |
| 19 | 3 | 57 | -16 | 22 | 16 | -22 | $x^2-16x-57$ | $x^2+22x+57$ | $x^2+16x-57$ | $x^2-22x+57$ |
| 29 | 2 | 58 | -27 | 31 | 27 | -31 | $x^2-27x-58$ | $x^2+31x+58$ | $x^2+27x-58$ | $x^2-31x+58$ |
| 10 | 6 | 60 | -4 | 16 | 4 | -16 | $x^2-4x-60$ | $x^2+16x+60$ | $x^2+4x-60$ | $x^2-16x+60$ |
| 12 | 5 | 60 | -7 | 17 | 7 | -17 | $x^2-7x-60$ | $x^2+17x+60$ | $x^2+7x-60$ | $x^2-17x+60$ |
| 15 | 4 | 60 | -11 | 19 | 11 | -19 | $x^2-11x-60$ | $x^2+19x+60$ | $x^2+11x-60$ | $x^2-19x+60$ |
| 20 | 3 | 60 | -17 | 23 | 17 | -23 | $x^2-17x-60$ | $x^2+23x+60$ | $x^2+17x-60$ | $x^2-23x+60$ |

| factor1 | factor2 | integer | f2-f1 | f2+f1 | f1-f2 | -f2-f1 | (x-f1)(x+f2) | (x+f1)(x+f2) | (x+f1)(x-f2) | (x-f1)(x-f2) |
|---------|---------|---------|-------|-------|-------|--------|--------------|--------------|--------------|--------------|
| 30 | 2 | 60 | -28 | 32 | 28 | -32 | $x^2-28x-60$ | $x^2+32x+60$ | $x^2+28x-60$ | $x^2-32x+60$ |
| 31 | 2 | 62 | -29 | 33 | 29 | -33 | $x^2-29x-62$ | $x^2+33x+62$ | $x^2+29x-62$ | $x^2-33x+62$ |
| 9 | 7 | 63 | -2 | 16 | 2 | -16 | $x^2-2x-63$ | $x^2+16x+63$ | $x^2+2x-63$ | $x^2-16x+63$ |
| 21 | 3 | 63 | -18 | 24 | 18 | -24 | $x^2-18x-63$ | $x^2+24x+63$ | $x^2+18x-63$ | $x^2-24x+63$ |
| 8 | 8 | 64 | 0 | 16 | 0 | -16 | $x^2+0x-64$ | $x^2+16x+64$ | $x^2+0x-64$ | $x^2-16x+64$ |
| 16 | 4 | 64 | -12 | 20 | 12 | -20 | $x^2-12x-64$ | $x^2+20x+64$ | $x^2+12x-64$ | $x^2-20x+64$ |
| 32 | 2 | 64 | -30 | 34 | 30 | -34 | $x^2-30x-64$ | $x^2+34x+64$ | $x^2+30x-64$ | $x^2-34x+64$ |
| 13 | 5 | 65 | -8 | 18 | 8 | -18 | $x^2-8x-65$ | $x^2+18x+65$ | $x^2+8x-65$ | $x^2-18x+65$ |
| 11 | 6 | 66 | -5 | 17 | 5 | -17 | $x^2-5x-66$ | $x^2+17x+66$ | $x^2+5x-66$ | $x^2-17x+66$ |
| 22 | 3 | 66 | -19 | 25 | 19 | -25 | $x^2-19x-66$ | $x^2+25x+66$ | $x^2+19x-66$ | $x^2-25x+66$ |
| 33 | 2 | 66 | -31 | 35 | 31 | -35 | $x^2-31x-66$ | $x^2+35x+66$ | $x^2+31x-66$ | $x^2-35x+66$ |
| 17 | 4 | 68 | -13 | 21 | 13 | -21 | $x^2-13x-68$ | $x^2+21x+68$ | $x^2+13x-68$ | $x^2-21x+68$ |
| 34 | 2 | 68 | -32 | 36 | 32 | -36 | $x^2-32x-68$ | $x^2+36x+68$ | $x^2+32x-68$ | $x^2-36x+68$ |
| 23 | 3 | 69 | -20 | 26 | 20 | -26 | $x^2-20x-69$ | $x^2+26x+69$ | $x^2+20x-69$ | $x^2-26x+69$ |
| 10 | 7 | 70 | -3 | 17 | 3 | -17 | $x^2-3x-70$ | $x^2+17x+70$ | $x^2+3x-70$ | $x^2-17x+70$ |
| 14 | 5 | 70 | -9 | 19 | 9 | -19 | $x^2-9x-70$ | $x^2+19x+70$ | $x^2+9x-70$ | $x^2-19x+70$ |
| 35 | 2 | 70 | -33 | 37 | 33 | -37 | $x^2-33x-70$ | $x^2+37x+70$ | $x^2+33x-70$ | $x^2-37x+70$ |
| 9 | 8 | 72 | -1 | 17 | 1 | -17 | $x^2-1x-72$ | $x^2+17x+72$ | $x^2+1x-72$ | $x^2-17x+72$ |
| 12 | 6 | 72 | -6 | 18 | 6 | -18 | $x^2-6x-72$ | $x^2+18x+72$ | $x^2+6x-72$ | $x^2-18x+72$ |
| 18 | 4 | 72 | -14 | 22 | 14 | -22 | $x^2-14x-72$ | $x^2+22x+72$ | $x^2+14x-72$ | $x^2-22x+72$ |
| 24 | 3 | 72 | -21 | 27 | 21 | -27 | $x^2-21x-72$ | $x^2+27x+72$ | $x^2+21x-72$ | $x^2-27x+72$ |
| 36 | 2 | 72 | -34 | 38 | 34 | -38 | $x^2-34x-72$ | $x^2+38x+72$ | $x^2+34x-72$ | $x^2-38x+72$ |
| 37 | 2 | 74 | -35 | 39 | 35 | -39 | $x^2-35x-74$ | $x^2+39x+74$ | $x^2+35x-74$ | $x^2-39x+74$ |
| 15 | 5 | 75 | -10 | 20 | 10 | -20 | $x^2-10x-75$ | $x^2+20x+75$ | $x^2+10x-75$ | $x^2-20x+75$ |
| 25 | 3 | 75 | -22 | 28 | 22 | -28 | $x^2-22x-75$ | $x^2+28x+75$ | $x^2+22x-75$ | $x^2-28x+75$ |
| 19 | 4 | 76 | -15 | 23 | 15 | -23 | $x^2-15x-76$ | $x^2+23x+76$ | $x^2+15x-76$ | $x^2-23x+76$ |
| 38 | 2 | 76 | -36 | 40 | 36 | -40 | $x^2-36x-76$ | $x^2+40x+76$ | $x^2+36x-76$ | $x^2-40x+76$ |
| 11 | 7 | 77 | -4 | 18 | 4 | -18 | $x^2-4x-77$ | $x^2+18x+77$ | $x^2+4x-77$ | $x^2-18x+77$ |
| 13 | 6 | 78 | -7 | 19 | 7 | -19 | $x^2-7x-78$ | $x^2+19x+78$ | $x^2+7x-78$ | $x^2-19x+78$ |
| 26 | 3 | 78 | -23 | 29 | 23 | -29 | $x^2-23x-78$ | $x^2+29x+78$ | $x^2+23x-78$ | $x^2-29x+78$ |
| 39 | 2 | 78 | -37 | 41 | 37 | -41 | $x^2-37x-78$ | $x^2+41x+78$ | $x^2+37x-78$ | $x^2-41x+78$ |
| 10 | 8 | 80 | -2 | 18 | 2 | -18 | $x^2-2x-80$ | $x^2+18x+80$ | $x^2+2x-80$ | $x^2-18x+80$ |
| 16 | 5 | 80 | -11 | 21 | 11 | -21 | $x^2-11x-80$ | $x^2+21x+80$ | $x^2+11x-80$ | $x^2-21x+80$ |
| 20 | 4 | 80 | -16 | 24 | 16 | -24 | $x^2-16x-80$ | $x^2+24x+80$ | $x^2+16x-80$ | $x^2-24x+80$ |
| 40 | 2 | 80 | -38 | 42 | 38 | -42 | $x^2-38x-80$ | $x^2+42x+80$ | $x^2+38x-80$ | $x^2-42x+80$ |
| 9 | 9 | 81 | 0 | 18 | 0 | -18 | $x^2+0x-81$ | $x^2+18x+81$ | $x^2+0x-81$ | $x^2-18x+81$ |
| 27 | 3 | 81 | -24 | 30 | 24 | -30 | $x^2-24x-81$ | $x^2+30x+81$ | $x^2+24x-81$ | $x^2-30x+81$ |
| 41 | 2 | 82 | -39 | 43 | 39 | -43 | $x^2-39x-82$ | $x^2+43x+82$ | $x^2+39x-82$ | $x^2-43x+82$ |
| 12 | 7 | 84 | -5 | 19 | 5 | -19 | $x^2-5x-84$ | $x^2+19x+84$ | $x^2+5x-84$ | $x^2-19x+84$ |
| 14 | 6 | 84 | -8 | 20 | 8 | -20 | $x^2-8x-84$ | $x^2+20x+84$ | $x^2+8x-84$ | $x^2-20x+84$ |
| 21 | 4 | 84 | -17 | 25 | 17 | -25 | $x^2-17x-84$ | $x^2+25x+84$ | $x^2+17x-84$ | $x^2-25x+84$ |
| 28 | 3 | 84 | -25 | 31 | 25 | -31 | $x^2-25x-84$ | $x^2+31x+84$ | $x^2+25x-84$ | $x^2-31x+84$ |
| 42 | 2 | 84 | -40 | 44 | 40 | -44 | $x^2-40x-84$ | $x^2+44x+84$ | $x^2+40x-84$ | $x^2-44x+84$ |
| 17 | 5 | 85 | -12 | 22 | 12 | -22 | $x^2-12x-85$ | $x^2+22x+85$ | $x^2+12x-85$ | $x^2-22x+85$ |
| 43 | 2 | 86 | -41 | 45 | 41 | -45 | $x^2-41x-86$ | $x^2+45x+86$ | $x^2+41x-86$ | $x^2-45x+86$ |
| 29 | 3 | 87 | -26 | 32 | 26 | -32 | $x^2-26x-87$ | $x^2+32x+87$ | $x^2+26x-87$ | $x^2-32x+87$ |
| 11 | 8 | 88 | -3 | 19 | 3 | -19 | $x^2-3x-88$ | $x^2+19x+88$ | $x^2+3x-88$ | $x^2-19x+88$ |
| 22 | 4 | 88 | -18 | 26 | 18 | -26 | $x^2-18x-88$ | $x^2+26x+88$ | $x^2+18x-88$ | $x^2-26x+88$ |
| 44 | 2 | 88 | -42 | 46 | 42 | -46 | $x^2-42x-88$ | $x^2+46x+88$ | $x^2+42x-88$ | $x^2-46x+88$ |
| 10 | 9 | 90 | -1 | 19 | 1 | -19 | $x^2-1x-90$ | $x^2+19x+90$ | $x^2+1x-90$ | $x^2-19x+90$ |
| 15 | 6 | 90 | -9 | 21 | 9 | -21 | $x^2-9x-90$ | $x^2+21x+90$ | $x^2+9x-90$ | $x^2-21x+90$ |
| 18 | 5 | 90 | -13 | 23 | 13 | -23 | $x^2-13x-90$ | $x^2+23x+90$ | $x^2+13x-90$ | $x^2-23x+90$ |
| 30 | 3 | 90 | -27 | 33 | 27 | -33 | $x^2-27x-90$ | $x^2+33x+90$ | $x^2+27x-90$ | $x^2-33x+90$ |
| 45 | 2 | 90 | -43 | 47 | 43 | -47 | $x^2-43x-90$ | $x^2+47x+90$ | $x^2+43x-90$ | $x^2-47x+90$ |
| 13 | 7 | 91 | -6 | 20 | 6 | -20 | $x^2-6x-91$ | $x^2+20x+91$ | $x^2+6x-91$ | $x^2-20x+91$ |
| 23 | 4 | 92 | -19 | 27 | 19 | -27 | $x^2-19x-92$ | $x^2+27x+92$ | $x^2+19x-92$ | $x^2-27x+92$ |
| 31 | 3 | 93 | -28 | 34 | 28 | -34 | $x^2-28x-93$ | $x^2+34x+93$ | $x^2+28x-93$ | $x^2-34x+93$ |
| 19 | 5 | 95 | -14 | 24 | 14 | -24 | $x^2-14x-95$ | $x^2+24x+95$ | $x^2+14x-95$ | $x^2-24x+95$ |
| 12 | 8 | 96 | -4 | 20 | 4 | -20 | $x^2-4x-96$ | $x^2+20x+96$ | $x^2+4x-96$ | $x^2-20x+96$ |

| factor1 | factor2 | integer | f2-f1 | f2+f1 | f1-f2 | -f2-f1 | (x-f1)(x+f2) | (x+f1)(x+f2) | (x+f1)(x-f2) | (x-f1)(x-f2) |
|---------|---------|---------|-------|-------|-------|--------|---------------|---------------|---------------|---------------|
| 16 | 6 | 96 | -10 | 22 | 10 | -22 | $x^2-10x-96$ | $x^2+22x+96$ | $x^2+10x-96$ | $x^2-22x+96$ |
| 24 | 4 | 96 | -20 | 28 | 20 | -28 | $x^2-20x-96$ | $x^2+28x+96$ | $x^2+20x-96$ | $x^2-28x+96$ |
| 32 | 3 | 96 | -29 | 35 | 29 | -35 | $x^2-29x-96$ | $x^2+35x+96$ | $x^2+29x-96$ | $x^2-35x+96$ |
| 14 | 7 | 98 | -7 | 21 | 7 | -21 | $x^2-7x-98$ | $x^2+21x+98$ | $x^2+7x-98$ | $x^2-21x+98$ |
| 11 | 9 | 99 | -2 | 20 | 2 | -20 | $x^2-2x-99$ | $x^2+20x+99$ | $x^2+2x-99$ | $x^2-20x+99$ |
| 33 | 3 | 99 | -30 | 36 | 30 | -36 | $x^2-30x-99$ | $x^2+36x+99$ | $x^2+30x-99$ | $x^2-36x+99$ |
| 10 | 10 | 100 | 0 | 20 | 0 | -20 | $x^2+0x-100$ | $x^2+20x+100$ | $x^2+0x-100$ | $x^2-20x+100$ |
| 20 | 5 | 100 | -15 | 25 | 15 | -25 | $x^2-15x-100$ | $x^2+25x+100$ | $x^2+15x-100$ | $x^2-25x+100$ |
| 25 | 4 | 100 | -21 | 29 | 21 | -29 | $x^2-21x-100$ | $x^2+29x+100$ | $x^2+21x-100$ | $x^2-29x+100$ |
| 17 | 6 | 102 | -11 | 23 | 11 | -23 | $x^2-11x-102$ | $x^2+23x+102$ | $x^2+11x-102$ | $x^2-23x+102$ |
| 34 | 3 | 102 | -31 | 37 | 31 | -37 | $x^2-31x-102$ | $x^2+37x+102$ | $x^2+31x-102$ | $x^2-37x+102$ |
| 13 | 8 | 104 | -5 | 21 | 5 | -21 | $x^2-5x-104$ | $x^2+21x+104$ | $x^2+5x-104$ | $x^2-21x+104$ |
| 26 | 4 | 104 | -22 | 30 | 22 | -30 | $x^2-22x-104$ | $x^2+30x+104$ | $x^2+22x-104$ | $x^2-30x+104$ |
| 15 | 7 | 105 | -8 | 22 | 8 | -22 | $x^2-8x-105$ | $x^2+22x+105$ | $x^2+8x-105$ | $x^2-22x+105$ |
| 21 | 5 | 105 | -16 | 26 | 16 | -26 | $x^2-16x-105$ | $x^2+26x+105$ | $x^2+16x-105$ | $x^2-26x+105$ |
| 35 | 3 | 105 | -32 | 38 | 32 | -38 | $x^2-32x-105$ | $x^2+38x+105$ | $x^2+32x-105$ | $x^2-38x+105$ |
| 12 | 9 | 108 | -3 | 21 | 3 | -21 | $x^2-3x-108$ | $x^2+21x+108$ | $x^2+3x-108$ | $x^2-21x+108$ |
| 18 | 6 | 108 | -12 | 24 | 12 | -24 | $x^2-12x-108$ | $x^2+24x+108$ | $x^2+12x-108$ | $x^2-24x+108$ |
| 27 | 4 | 108 | -23 | 31 | 23 | -31 | $x^2-23x-108$ | $x^2+31x+108$ | $x^2+23x-108$ | $x^2-31x+108$ |
| 36 | 3 | 108 | -33 | 39 | 33 | -39 | $x^2-33x-108$ | $x^2+39x+108$ | $x^2+33x-108$ | $x^2-39x+108$ |
| 11 | 10 | 110 | -1 | 21 | 1 | -21 | $x^2-1x-110$ | $x^2+21x+110$ | $x^2+1x-110$ | $x^2-21x+110$ |
| 22 | 5 | 110 | -17 | 27 | 17 | -27 | $x^2-17x-110$ | $x^2+27x+110$ | $x^2+17x-110$ | $x^2-27x+110$ |
| 37 | 3 | 111 | -34 | 40 | 34 | -40 | $x^2-34x-111$ | $x^2+40x+111$ | $x^2+34x-111$ | $x^2-40x+111$ |
| 14 | 8 | 112 | -6 | 22 | 6 | -22 | $x^2-6x-112$ | $x^2+22x+112$ | $x^2+6x-112$ | $x^2-22x+112$ |
| 16 | 7 | 112 | -9 | 23 | 9 | -23 | $x^2-9x-112$ | $x^2+23x+112$ | $x^2+9x-112$ | $x^2-23x+112$ |
| 28 | 4 | 112 | -24 | 32 | 24 | -32 | $x^2-24x-112$ | $x^2+32x+112$ | $x^2+24x-112$ | $x^2-32x+112$ |
| 19 | 6 | 114 | -13 | 25 | 13 | -25 | $x^2-13x-114$ | $x^2+25x+114$ | $x^2+13x-114$ | $x^2-25x+114$ |
| 38 | 3 | 114 | -35 | 41 | 35 | -41 | $x^2-35x-114$ | $x^2+41x+114$ | $x^2+35x-114$ | $x^2-41x+114$ |
| 23 | 5 | 115 | -18 | 28 | 18 | -28 | $x^2-18x-115$ | $x^2+28x+115$ | $x^2+18x-115$ | $x^2-28x+115$ |
| 29 | 4 | 116 | -25 | 33 | 25 | -33 | $x^2-25x-116$ | $x^2+33x+116$ | $x^2+25x-116$ | $x^2-33x+116$ |
| 13 | 9 | 117 | -4 | 22 | 4 | -22 | $x^2-4x-117$ | $x^2+22x+117$ | $x^2+4x-117$ | $x^2-22x+117$ |
| 39 | 3 | 117 | -36 | 42 | 36 | -42 | $x^2-36x-117$ | $x^2+42x+117$ | $x^2+36x-117$ | $x^2-42x+117$ |
| 17 | 7 | 119 | -10 | 24 | 10 | -24 | $x^2-10x-119$ | $x^2+24x+119$ | $x^2+10x-119$ | $x^2-24x+119$ |
| 12 | 10 | 120 | -2 | 22 | 2 | -22 | $x^2-2x-120$ | $x^2+22x+120$ | $x^2+2x-120$ | $x^2-22x+120$ |
| 15 | 8 | 120 | -7 | 23 | 7 | -23 | $x^2-7x-120$ | $x^2+23x+120$ | $x^2+7x-120$ | $x^2-23x+120$ |
| 20 | 6 | 120 | -14 | 26 | 14 | -26 | $x^2-14x-120$ | $x^2+26x+120$ | $x^2+14x-120$ | $x^2-26x+120$ |
| 24 | 5 | 120 | -19 | 29 | 19 | -29 | $x^2-19x-120$ | $x^2+29x+120$ | $x^2+19x-120$ | $x^2-29x+120$ |
| 30 | 4 | 120 | -26 | 34 | 26 | -34 | $x^2-26x-120$ | $x^2+34x+120$ | $x^2+26x-120$ | $x^2-34x+120$ |
| 40 | 3 | 120 | -37 | 43 | 37 | -43 | $x^2-37x-120$ | $x^2+43x+120$ | $x^2+37x-120$ | $x^2-43x+120$ |
| 11 | 11 | 121 | 0 | 22 | 0 | -22 | $x^2+0x-121$ | $x^2+22x+121$ | $x^2+0x-121$ | $x^2-22x+121$ |
| 41 | 3 | 123 | -38 | 44 | 38 | -44 | $x^2-38x-123$ | $x^2+44x+123$ | $x^2+38x-123$ | $x^2-44x+123$ |
| 31 | 4 | 124 | -27 | 35 | 27 | -35 | $x^2-27x-124$ | $x^2+35x+124$ | $x^2+27x-124$ | $x^2-35x+124$ |
| 25 | 5 | 125 | -20 | 30 | 20 | -30 | $x^2-20x-125$ | $x^2+30x+125$ | $x^2+20x-125$ | $x^2-30x+125$ |
| 14 | 9 | 126 | -5 | 23 | 5 | -23 | $x^2-5x-126$ | $x^2+23x+126$ | $x^2+5x-126$ | $x^2-23x+126$ |
| 18 | 7 | 126 | -11 | 25 | 11 | -25 | $x^2-11x-126$ | $x^2+25x+126$ | $x^2+11x-126$ | $x^2-25x+126$ |
| 21 | 6 | 126 | -15 | 27 | 15 | -27 | $x^2-15x-126$ | $x^2+27x+126$ | $x^2+15x-126$ | $x^2-27x+126$ |
| 42 | 3 | 126 | -39 | 45 | 39 | -45 | $x^2-39x-126$ | $x^2+45x+126$ | $x^2+39x-126$ | $x^2-45x+126$ |
| 16 | 8 | 128 | -8 | 24 | 8 | -24 | $x^2-8x-128$ | $x^2+24x+128$ | $x^2+8x-128$ | $x^2-24x+128$ |
| 32 | 4 | 128 | -28 | 36 | 28 | -36 | $x^2-28x-128$ | $x^2+36x+128$ | $x^2+28x-128$ | $x^2-36x+128$ |
| 43 | 3 | 129 | -40 | 46 | 40 | -46 | $x^2-40x-129$ | $x^2+46x+129$ | $x^2+40x-129$ | $x^2-46x+129$ |
| 13 | 10 | 130 | -3 | 23 | 3 | -23 | $x^2-3x-130$ | $x^2+23x+130$ | $x^2+3x-130$ | $x^2-23x+130$ |
| 26 | 5 | 130 | -21 | 31 | 21 | -31 | $x^2-21x-130$ | $x^2+31x+130$ | $x^2+21x-130$ | $x^2-31x+130$ |
| 12 | 11 | 132 | -1 | 23 | 1 | -23 | $x^2-1x-132$ | $x^2+23x+132$ | $x^2+1x-132$ | $x^2-23x+132$ |
| 22 | 6 | 132 | -16 | 28 | 16 | -28 | $x^2-16x-132$ | $x^2+28x+132$ | $x^2+16x-132$ | $x^2-28x+132$ |
| 33 | 4 | 132 | -29 | 37 | 29 | -37 | $x^2-29x-132$ | $x^2+37x+132$ | $x^2+29x-132$ | $x^2-37x+132$ |
| 44 | 3 | 132 | -41 | 47 | 41 | -47 | $x^2-41x-132$ | $x^2+47x+132$ | $x^2+41x-132$ | $x^2-47x+132$ |
| 19 | 7 | 133 | -12 | 26 | 12 | -26 | $x^2-12x-133$ | $x^2+26x+133$ | $x^2+12x-133$ | $x^2-26x+133$ |
| 15 | 9 | 135 | -6 | 24 | 6 | -24 | $x^2-6x-135$ | $x^2+24x+135$ | $x^2+6x-135$ | $x^2-24x+135$ |
| 27 | 5 | 135 | -22 | 32 | 22 | -32 | $x^2-22x-135$ | $x^2+32x+135$ | $x^2+22x-135$ | $x^2-32x+135$ |

| factor1 | factor2 | integer | f2-f1 | f2+f1 | f1-f2 | -f2-f1 | (x-f1)(x+f2) | (x+f1)(x+f2) | (x+f1)(x-f2) | (x-f1)(x-f2) |
|---------|---------|---------|-------|-------|-------|--------|---------------|---------------|---------------|---------------|
| 45 | 3 | 135 | -42 | 48 | 42 | -48 | $x^2-42x-135$ | $x^2+48x+135$ | $x^2+42x-135$ | $x^2-48x+135$ |
| 17 | 8 | 136 | -9 | 25 | 9 | -25 | $x^2-9x-136$ | $x^2+25x+136$ | $x^2+9x-136$ | $x^2-25x+136$ |
| 34 | 4 | 136 | -30 | 38 | 30 | -38 | $x^2-30x-136$ | $x^2+38x+136$ | $x^2+30x-136$ | $x^2-38x+136$ |
| 23 | 6 | 138 | -17 | 29 | 17 | -29 | $x^2-17x-138$ | $x^2+29x+138$ | $x^2+17x-138$ | $x^2-29x+138$ |
| 14 | 10 | 140 | -4 | 24 | 4 | -24 | $x^2-4x-140$ | $x^2+24x+140$ | $x^2+4x-140$ | $x^2-24x+140$ |
| 20 | 7 | 140 | -13 | 27 | 13 | -27 | $x^2-13x-140$ | $x^2+27x+140$ | $x^2+13x-140$ | $x^2-27x+140$ |
| 28 | 5 | 140 | -23 | 33 | 23 | -33 | $x^2-23x-140$ | $x^2+33x+140$ | $x^2+23x-140$ | $x^2-33x+140$ |
| 35 | 4 | 140 | -31 | 39 | 31 | -39 | $x^2-31x-140$ | $x^2+39x+140$ | $x^2+31x-140$ | $x^2-39x+140$ |
| 13 | 11 | 143 | -2 | 24 | 2 | -24 | $x^2-2x-143$ | $x^2+24x+143$ | $x^2+2x-143$ | $x^2-24x+143$ |
| 12 | 12 | 144 | 0 | 24 | 0 | -24 | $x^2+0x-144$ | $x^2+24x+144$ | $x^2+0x-144$ | $x^2-24x+144$ |
| 16 | 9 | 144 | -7 | 25 | 7 | -25 | $x^2-7x-144$ | $x^2+25x+144$ | $x^2+7x-144$ | $x^2-25x+144$ |
| 18 | 8 | 144 | -10 | 26 | 10 | -26 | $x^2-10x-144$ | $x^2+26x+144$ | $x^2+10x-144$ | $x^2-26x+144$ |
| 24 | 6 | 144 | -18 | 30 | 18 | -30 | $x^2-18x-144$ | $x^2+30x+144$ | $x^2+18x-144$ | $x^2-30x+144$ |
| 36 | 4 | 144 | -32 | 40 | 32 | -40 | $x^2-32x-144$ | $x^2+40x+144$ | $x^2+32x-144$ | $x^2-40x+144$ |
| 29 | 5 | 145 | -24 | 34 | 24 | -34 | $x^2-24x-145$ | $x^2+34x+145$ | $x^2+24x-145$ | $x^2-34x+145$ |
| 21 | 7 | 147 | -14 | 28 | 14 | -28 | $x^2-14x-147$ | $x^2+28x+147$ | $x^2+14x-147$ | $x^2-28x+147$ |
| 37 | 4 | 148 | -33 | 41 | 33 | -41 | $x^2-33x-148$ | $x^2+41x+148$ | $x^2+33x-148$ | $x^2-41x+148$ |
| 15 | 10 | 150 | -5 | 25 | 5 | -25 | $x^2-5x-150$ | $x^2+25x+150$ | $x^2+5x-150$ | $x^2-25x+150$ |
| 25 | 6 | 150 | -19 | 31 | 19 | -31 | $x^2-19x-150$ | $x^2+31x+150$ | $x^2+19x-150$ | $x^2-31x+150$ |
| 30 | 5 | 150 | -25 | 35 | 25 | -35 | $x^2-25x-150$ | $x^2+35x+150$ | $x^2+25x-150$ | $x^2-35x+150$ |
| 19 | 8 | 152 | -11 | 27 | 11 | -27 | $x^2-11x-152$ | $x^2+27x+152$ | $x^2+11x-152$ | $x^2-27x+152$ |
| 38 | 4 | 152 | -34 | 42 | 34 | -42 | $x^2-34x-152$ | $x^2+42x+152$ | $x^2+34x-152$ | $x^2-42x+152$ |
| 17 | 9 | 153 | -8 | 26 | 8 | -26 | $x^2-8x-153$ | $x^2+26x+153$ | $x^2+8x-153$ | $x^2-26x+153$ |
| 14 | 11 | 154 | -3 | 25 | 3 | -25 | $x^2-3x-154$ | $x^2+25x+154$ | $x^2+3x-154$ | $x^2-25x+154$ |
| 22 | 7 | 154 | -15 | 29 | 15 | -29 | $x^2-15x-154$ | $x^2+29x+154$ | $x^2+15x-154$ | $x^2-29x+154$ |
| 31 | 5 | 155 | -26 | 36 | 26 | -36 | $x^2-26x-155$ | $x^2+36x+155$ | $x^2+26x-155$ | $x^2-36x+155$ |
| 13 | 12 | 156 | -1 | 25 | 1 | -25 | $x^2-1x-156$ | $x^2+25x+156$ | $x^2+1x-156$ | $x^2-25x+156$ |
| 26 | 6 | 156 | -20 | 32 | 20 | -32 | $x^2-20x-156$ | $x^2+32x+156$ | $x^2+20x-156$ | $x^2-32x+156$ |
| 39 | 4 | 156 | -35 | 43 | 35 | -43 | $x^2-35x-156$ | $x^2+43x+156$ | $x^2+35x-156$ | $x^2-43x+156$ |
| 16 | 10 | 160 | -6 | 26 | 6 | -26 | $x^2-6x-160$ | $x^2+26x+160$ | $x^2+6x-160$ | $x^2-26x+160$ |
| 20 | 8 | 160 | -12 | 28 | 12 | -28 | $x^2-12x-160$ | $x^2+28x+160$ | $x^2+12x-160$ | $x^2-28x+160$ |
| 32 | 5 | 160 | -27 | 37 | 27 | -37 | $x^2-27x-160$ | $x^2+37x+160$ | $x^2+27x-160$ | $x^2-37x+160$ |
| 40 | 4 | 160 | -36 | 44 | 36 | -44 | $x^2-36x-160$ | $x^2+44x+160$ | $x^2+36x-160$ | $x^2-44x+160$ |
| 23 | 7 | 161 | -16 | 30 | 16 | -30 | $x^2-16x-161$ | $x^2+30x+161$ | $x^2+16x-161$ | $x^2-30x+161$ |
| 18 | 9 | 162 | -9 | 27 | 9 | -27 | $x^2-9x-162$ | $x^2+27x+162$ | $x^2+9x-162$ | $x^2-27x+162$ |
| 27 | 6 | 162 | -21 | 33 | 21 | -33 | $x^2-21x-162$ | $x^2+33x+162$ | $x^2+21x-162$ | $x^2-33x+162$ |
| 41 | 4 | 164 | -37 | 45 | 37 | -45 | $x^2-37x-164$ | $x^2+45x+164$ | $x^2+37x-164$ | $x^2-45x+164$ |
| 15 | 11 | 165 | -4 | 26 | 4 | -26 | $x^2-4x-165$ | $x^2+26x+165$ | $x^2+4x-165$ | $x^2-26x+165$ |
| 33 | 5 | 165 | -28 | 38 | 28 | -38 | $x^2-28x-165$ | $x^2+38x+165$ | $x^2+28x-165$ | $x^2-38x+165$ |
| 14 | 12 | 168 | -2 | 26 | 2 | -26 | $x^2-2x-168$ | $x^2+26x+168$ | $x^2+2x-168$ | $x^2-26x+168$ |
| 21 | 8 | 168 | -13 | 29 | 13 | -29 | $x^2-13x-168$ | $x^2+29x+168$ | $x^2+13x-168$ | $x^2-29x+168$ |
| 24 | 7 | 168 | -17 | 31 | 17 | -31 | $x^2-17x-168$ | $x^2+31x+168$ | $x^2+17x-168$ | $x^2-31x+168$ |
| 28 | 6 | 168 | -22 | 34 | 22 | -34 | $x^2-22x-168$ | $x^2+34x+168$ | $x^2+22x-168$ | $x^2-34x+168$ |
| 42 | 4 | 168 | -38 | 46 | 38 | -46 | $x^2-38x-168$ | $x^2+46x+168$ | $x^2+38x-168$ | $x^2-46x+168$ |
| 13 | 13 | 169 | 0 | 26 | 0 | -26 | $x^2+0x-169$ | $x^2+26x+169$ | $x^2+0x-169$ | $x^2-26x+169$ |
| 17 | 10 | 170 | -7 | 27 | 7 | -27 | $x^2-7x-170$ | $x^2+27x+170$ | $x^2+7x-170$ | $x^2-27x+170$ |
| 34 | 5 | 170 | -29 | 39 | 29 | -39 | $x^2-29x-170$ | $x^2+39x+170$ | $x^2+29x-170$ | $x^2-39x+170$ |
| 19 | 9 | 171 | -10 | 28 | 10 | -28 | $x^2-10x-171$ | $x^2+28x+171$ | $x^2+10x-171$ | $x^2-28x+171$ |
| 43 | 4 | 172 | -39 | 47 | 39 | -47 | $x^2-39x-172$ | $x^2+47x+172$ | $x^2+39x-172$ | $x^2-47x+172$ |
| 29 | 6 | 174 | -23 | 35 | 23 | -35 | $x^2-23x-174$ | $x^2+35x+174$ | $x^2+23x-174$ | $x^2-35x+174$ |
| 25 | 7 | 175 | -18 | 32 | 18 | -32 | $x^2-18x-175$ | $x^2+32x+175$ | $x^2+18x-175$ | $x^2-32x+175$ |
| 35 | 5 | 175 | -30 | 40 | 30 | -40 | $x^2-30x-175$ | $x^2+40x+175$ | $x^2+30x-175$ | $x^2-40x+175$ |
| 16 | 11 | 176 | -5 | 27 | 5 | -27 | $x^2-5x-176$ | $x^2+27x+176$ | $x^2+5x-176$ | $x^2-27x+176$ |
| 22 | 8 | 176 | -14 | 30 | 14 | -30 | $x^2-14x-176$ | $x^2+30x+176$ | $x^2+14x-176$ | $x^2-30x+176$ |
| 44 | 4 | 176 | -40 | 48 | 40 | -48 | $x^2-40x-176$ | $x^2+48x+176$ | $x^2+40x-176$ | $x^2-48x+176$ |
| 15 | 12 | 180 | -3 | 27 | 3 | -27 | $x^2-3x-180$ | $x^2+27x+180$ | $x^2+3x-180$ | $x^2-27x+180$ |
| 18 | 10 | 180 | -8 | 28 | 8 | -28 | $x^2-8x-180$ | $x^2+28x+180$ | $x^2+8x-180$ | $x^2-28x+180$ |
| 20 | 9 | 180 | -11 | 29 | 11 | -29 | $x^2-11x-180$ | $x^2+29x+180$ | $x^2+11x-180$ | $x^2-29x+180$ |
| 30 | 6 | 180 | -24 | 36 | 24 | -36 | $x^2-24x-180$ | $x^2+36x+180$ | $x^2+24x-180$ | $x^2-36x+180$ |

| factor1 | factor2 | integer | f2-f1 | f2+f1 | f1-f2 | -f2-f1 | $(x-f1)(x+f2)$ | $(x+f1)(x+f2)$ | $(x+f1)(x-f2)$ | $(x-f1)(x-f2)$ |
|---------|---------|---------|-------|-------|-------|--------|----------------|----------------|----------------|----------------|
| 36 | 5 | 180 | -31 | 41 | 31 | -41 | $x^2-31x-180$ | $x^2+41x+180$ | $x^2+31x-180$ | $x^2-41x+180$ |
| 45 | 4 | 180 | -41 | 49 | 41 | -49 | $x^2-41x-180$ | $x^2+49x+180$ | $x^2+41x-180$ | $x^2-49x+180$ |
| 14 | 13 | 182 | -1 | 27 | 1 | -27 | $x^2-1x-182$ | $x^2+27x+182$ | $x^2+1x-182$ | $x^2-27x+182$ |
| 26 | 7 | 182 | -19 | 33 | 19 | -33 | $x^2-19x-182$ | $x^2+33x+182$ | $x^2+19x-182$ | $x^2-33x+182$ |
| 23 | 8 | 184 | -15 | 31 | 15 | -31 | $x^2-15x-184$ | $x^2+31x+184$ | $x^2+15x-184$ | $x^2-31x+184$ |
| 37 | 5 | 185 | -32 | 42 | 32 | -42 | $x^2-32x-185$ | $x^2+42x+185$ | $x^2+32x-185$ | $x^2-42x+185$ |
| 31 | 6 | 186 | -25 | 37 | 25 | -37 | $x^2-25x-186$ | $x^2+37x+186$ | $x^2+25x-186$ | $x^2-37x+186$ |
| 17 | 11 | 187 | -6 | 28 | 6 | -28 | $x^2-6x-187$ | $x^2+28x+187$ | $x^2+6x-187$ | $x^2-28x+187$ |
| 21 | 9 | 189 | -12 | 30 | 12 | -30 | $x^2-12x-189$ | $x^2+30x+189$ | $x^2+12x-189$ | $x^2-30x+189$ |
| 27 | 7 | 189 | -20 | 34 | 20 | -34 | $x^2-20x-189$ | $x^2+34x+189$ | $x^2+20x-189$ | $x^2-34x+189$ |
| 19 | 10 | 190 | -9 | 29 | 9 | -29 | $x^2-9x-190$ | $x^2+29x+190$ | $x^2+9x-190$ | $x^2-29x+190$ |
| 38 | 5 | 190 | -33 | 43 | 33 | -43 | $x^2-33x-190$ | $x^2+43x+190$ | $x^2+33x-190$ | $x^2-43x+190$ |
| 16 | 12 | 192 | -4 | 28 | 4 | -28 | $x^2-4x-192$ | $x^2+28x+192$ | $x^2+4x-192$ | $x^2-28x+192$ |
| 24 | 8 | 192 | -16 | 32 | 16 | -32 | $x^2-16x-192$ | $x^2+32x+192$ | $x^2+16x-192$ | $x^2-32x+192$ |
| 32 | 6 | 192 | -26 | 38 | 26 | -38 | $x^2-26x-192$ | $x^2+38x+192$ | $x^2+26x-192$ | $x^2-38x+192$ |
| 15 | 13 | 195 | -2 | 28 | 2 | -28 | $x^2-2x-195$ | $x^2+28x+195$ | $x^2+2x-195$ | $x^2-28x+195$ |
| 39 | 5 | 195 | -34 | 44 | 34 | -44 | $x^2-34x-195$ | $x^2+44x+195$ | $x^2+34x-195$ | $x^2-44x+195$ |
| 14 | 14 | 196 | 0 | 28 | 0 | -28 | $x^2+0x-196$ | $x^2+28x+196$ | $x^2+0x-196$ | $x^2-28x+196$ |
| 28 | 7 | 196 | -21 | 35 | 21 | -35 | $x^2-21x-196$ | $x^2+35x+196$ | $x^2+21x-196$ | $x^2-35x+196$ |
| 18 | 11 | 198 | -7 | 29 | 7 | -29 | $x^2-7x-198$ | $x^2+29x+198$ | $x^2+7x-198$ | $x^2-29x+198$ |
| 22 | 9 | 198 | -13 | 31 | 13 | -31 | $x^2-13x-198$ | $x^2+31x+198$ | $x^2+13x-198$ | $x^2-31x+198$ |
| 33 | 6 | 198 | -27 | 39 | 27 | -39 | $x^2-27x-198$ | $x^2+39x+198$ | $x^2+27x-198$ | $x^2-39x+198$ |
| 20 | 10 | 200 | -10 | 30 | 10 | -30 | $x^2-10x-200$ | $x^2+30x+200$ | $x^2+10x-200$ | $x^2-30x+200$ |
| 25 | 8 | 200 | -17 | 33 | 17 | -33 | $x^2-17x-200$ | $x^2+33x+200$ | $x^2+17x-200$ | $x^2-33x+200$ |
| 40 | 5 | 200 | -35 | 45 | 35 | -45 | $x^2-35x-200$ | $x^2+45x+200$ | $x^2+35x-200$ | $x^2-45x+200$ |
| 29 | 7 | 203 | -22 | 36 | 22 | -36 | $x^2-22x-203$ | $x^2+36x+203$ | $x^2+22x-203$ | $x^2-36x+203$ |
| 17 | 12 | 204 | -5 | 29 | 5 | -29 | $x^2-5x-204$ | $x^2+29x+204$ | $x^2+5x-204$ | $x^2-29x+204$ |
| 34 | 6 | 204 | -28 | 40 | 28 | -40 | $x^2-28x-204$ | $x^2+40x+204$ | $x^2+28x-204$ | $x^2-40x+204$ |
| 41 | 5 | 205 | -36 | 46 | 36 | -46 | $x^2-36x-205$ | $x^2+46x+205$ | $x^2+36x-205$ | $x^2-46x+205$ |
| 23 | 9 | 207 | -14 | 32 | 14 | -32 | $x^2-14x-207$ | $x^2+32x+207$ | $x^2+14x-207$ | $x^2-32x+207$ |
| 16 | 13 | 208 | -3 | 29 | 3 | -29 | $x^2-3x-208$ | $x^2+29x+208$ | $x^2+3x-208$ | $x^2-29x+208$ |
| 26 | 8 | 208 | -18 | 34 | 18 | -34 | $x^2-18x-208$ | $x^2+34x+208$ | $x^2+18x-208$ | $x^2-34x+208$ |
| 19 | 11 | 209 | -8 | 30 | 8 | -30 | $x^2-8x-209$ | $x^2+30x+209$ | $x^2+8x-209$ | $x^2-30x+209$ |
| 15 | 14 | 210 | -1 | 29 | 1 | -29 | $x^2-1x-210$ | $x^2+29x+210$ | $x^2+1x-210$ | $x^2-29x+210$ |
| 21 | 10 | 210 | -11 | 31 | 11 | -31 | $x^2-11x-210$ | $x^2+31x+210$ | $x^2+11x-210$ | $x^2-31x+210$ |
| 30 | 7 | 210 | -23 | 37 | 23 | -37 | $x^2-23x-210$ | $x^2+37x+210$ | $x^2+23x-210$ | $x^2-37x+210$ |
| 35 | 6 | 210 | -29 | 41 | 29 | -41 | $x^2-29x-210$ | $x^2+41x+210$ | $x^2+29x-210$ | $x^2-41x+210$ |
| 42 | 5 | 210 | -37 | 47 | 37 | -47 | $x^2-37x-210$ | $x^2+47x+210$ | $x^2+37x-210$ | $x^2-47x+210$ |
| 43 | 5 | 215 | -38 | 48 | 38 | -48 | $x^2-38x-215$ | $x^2+48x+215$ | $x^2+38x-215$ | $x^2-48x+215$ |
| 18 | 12 | 216 | -6 | 30 | 6 | -30 | $x^2-6x-216$ | $x^2+30x+216$ | $x^2+6x-216$ | $x^2-30x+216$ |
| 24 | 9 | 216 | -15 | 33 | 15 | -33 | $x^2-15x-216$ | $x^2+33x+216$ | $x^2+15x-216$ | $x^2-33x+216$ |
| 27 | 8 | 216 | -19 | 35 | 19 | -35 | $x^2-19x-216$ | $x^2+35x+216$ | $x^2+19x-216$ | $x^2-35x+216$ |
| 36 | 6 | 216 | -30 | 42 | 30 | -42 | $x^2-30x-216$ | $x^2+42x+216$ | $x^2+30x-216$ | $x^2-42x+216$ |
| 31 | 7 | 217 | -24 | 38 | 24 | -38 | $x^2-24x-217$ | $x^2+38x+217$ | $x^2+24x-217$ | $x^2-38x+217$ |
| 20 | 11 | 220 | -9 | 31 | 9 | -31 | $x^2-9x-220$ | $x^2+31x+220$ | $x^2+9x-220$ | $x^2-31x+220$ |
| 22 | 10 | 220 | -12 | 32 | 12 | -32 | $x^2-12x-220$ | $x^2+32x+220$ | $x^2+12x-220$ | $x^2-32x+220$ |
| 44 | 5 | 220 | -39 | 49 | 39 | -49 | $x^2-39x-220$ | $x^2+49x+220$ | $x^2+39x-220$ | $x^2-49x+220$ |
| 17 | 13 | 221 | -4 | 30 | 4 | -30 | $x^2-4x-221$ | $x^2+30x+221$ | $x^2+4x-221$ | $x^2-30x+221$ |
| 37 | 6 | 222 | -31 | 43 | 31 | -43 | $x^2-31x-222$ | $x^2+43x+222$ | $x^2+31x-222$ | $x^2-43x+222$ |
| 16 | 14 | 224 | -2 | 30 | 2 | -30 | $x^2-2x-224$ | $x^2+30x+224$ | $x^2+2x-224$ | $x^2-30x+224$ |
| 28 | 8 | 224 | -20 | 36 | 20 | -36 | $x^2-20x-224$ | $x^2+36x+224$ | $x^2+20x-224$ | $x^2-36x+224$ |
| 32 | 7 | 224 | -25 | 39 | 25 | -39 | $x^2-25x-224$ | $x^2+39x+224$ | $x^2+25x-224$ | $x^2-39x+224$ |
| 15 | 15 | 225 | 0 | 30 | 0 | -30 | $x^2+0x-225$ | $x^2+30x+225$ | $x^2+0x-225$ | $x^2-30x+225$ |
| 25 | 9 | 225 | -16 | 34 | 16 | -34 | $x^2-16x-225$ | $x^2+34x+225$ | $x^2+16x-225$ | $x^2-34x+225$ |
| 45 | 5 | 225 | -40 | 50 | 40 | -50 | $x^2-40x-225$ | $x^2+50x+225$ | $x^2+40x-225$ | $x^2-50x+225$ |
| 19 | 12 | 228 | -7 | 31 | 7 | -31 | $x^2-7x-228$ | $x^2+31x+228$ | $x^2+7x-228$ | $x^2-31x+228$ |
| 38 | 6 | 228 | -32 | 44 | 32 | -44 | $x^2-32x-228$ | $x^2+44x+228$ | $x^2+32x-228$ | $x^2-44x+228$ |
| 23 | 10 | 230 | -13 | 33 | 13 | -33 | $x^2-13x-230$ | $x^2+33x+230$ | $x^2+13x-230$ | $x^2-33x+230$ |
| 21 | 11 | 231 | -10 | 32 | 10 | -32 | $x^2-10x-231$ | $x^2+32x+231$ | $x^2+10x-231$ | $x^2-32x+231$ |

| factor1 | factor2 | integer | f2-f1 | f2+f1 | f1-f2 | -f2-f1 | (x-f1)(x+f2) | (x+f1)(x+f2) | (x+f1)(x-f2) | (x-f1)(x-f2) |
|---------|---------|---------|-------|-------|-------|--------|---------------|---------------|---------------|---------------|
| 33 | 7 | 231 | -26 | 40 | 26 | -40 | $x^2-26x-231$ | $x^2+40x+231$ | $x^2+26x-231$ | $x^2-40x+231$ |
| 29 | 8 | 232 | -21 | 37 | 21 | -37 | $x^2-21x-232$ | $x^2+37x+232$ | $x^2+21x-232$ | $x^2-37x+232$ |
| 18 | 13 | 234 | -5 | 31 | 5 | -31 | $x^2-5x-234$ | $x^2+31x+234$ | $x^2+5x-234$ | $x^2-31x+234$ |
| 26 | 9 | 234 | -17 | 35 | 17 | -35 | $x^2-17x-234$ | $x^2+35x+234$ | $x^2+17x-234$ | $x^2-35x+234$ |
| 39 | 6 | 234 | -33 | 45 | 33 | -45 | $x^2-33x-234$ | $x^2+45x+234$ | $x^2+33x-234$ | $x^2-45x+234$ |
| 17 | 14 | 238 | -3 | 31 | 3 | -31 | $x^2-3x-238$ | $x^2+31x+238$ | $x^2+3x-238$ | $x^2-31x+238$ |
| 34 | 7 | 238 | -27 | 41 | 27 | -41 | $x^2-27x-238$ | $x^2+41x+238$ | $x^2+27x-238$ | $x^2-41x+238$ |
| 16 | 15 | 240 | -1 | 31 | 1 | -31 | $x^2-1x-240$ | $x^2+31x+240$ | $x^2+1x-240$ | $x^2-31x+240$ |
| 20 | 12 | 240 | -8 | 32 | 8 | -32 | $x^2-8x-240$ | $x^2+32x+240$ | $x^2+8x-240$ | $x^2-32x+240$ |
| 24 | 10 | 240 | -14 | 34 | 14 | -34 | $x^2-14x-240$ | $x^2+34x+240$ | $x^2+14x-240$ | $x^2-34x+240$ |
| 30 | 8 | 240 | -22 | 38 | 22 | -38 | $x^2-22x-240$ | $x^2+38x+240$ | $x^2+22x-240$ | $x^2-38x+240$ |
| 40 | 6 | 240 | -34 | 46 | 34 | -46 | $x^2-34x-240$ | $x^2+46x+240$ | $x^2+34x-240$ | $x^2-46x+240$ |
| 22 | 11 | 242 | -11 | 33 | 11 | -33 | $x^2-11x-242$ | $x^2+33x+242$ | $x^2+11x-242$ | $x^2-33x+242$ |
| 27 | 9 | 243 | -18 | 36 | 18 | -36 | $x^2-18x-243$ | $x^2+36x+243$ | $x^2+18x-243$ | $x^2-36x+243$ |
| 35 | 7 | 245 | -28 | 42 | 28 | -42 | $x^2-28x-245$ | $x^2+42x+245$ | $x^2+28x-245$ | $x^2-42x+245$ |
| 41 | 6 | 246 | -35 | 47 | 35 | -47 | $x^2-35x-246$ | $x^2+47x+246$ | $x^2+35x-246$ | $x^2-47x+246$ |
| 19 | 13 | 247 | -6 | 32 | 6 | -32 | $x^2-6x-247$ | $x^2+32x+247$ | $x^2+6x-247$ | $x^2-32x+247$ |
| 31 | 8 | 248 | -23 | 39 | 23 | -39 | $x^2-23x-248$ | $x^2+39x+248$ | $x^2+23x-248$ | $x^2-39x+248$ |
| 25 | 10 | 250 | -15 | 35 | 15 | -35 | $x^2-15x-250$ | $x^2+35x+250$ | $x^2+15x-250$ | $x^2-35x+250$ |
| 18 | 14 | 252 | -4 | 32 | 4 | -32 | $x^2-4x-252$ | $x^2+32x+252$ | $x^2+4x-252$ | $x^2-32x+252$ |
| 21 | 12 | 252 | -9 | 33 | 9 | -33 | $x^2-9x-252$ | $x^2+33x+252$ | $x^2+9x-252$ | $x^2-33x+252$ |
| 28 | 9 | 252 | -19 | 37 | 19 | -37 | $x^2-19x-252$ | $x^2+37x+252$ | $x^2+19x-252$ | $x^2-37x+252$ |
| 36 | 7 | 252 | -29 | 43 | 29 | -43 | $x^2-29x-252$ | $x^2+43x+252$ | $x^2+29x-252$ | $x^2-43x+252$ |
| 42 | 6 | 252 | -36 | 48 | 36 | -48 | $x^2-36x-252$ | $x^2+48x+252$ | $x^2+36x-252$ | $x^2-48x+252$ |
| 23 | 11 | 253 | -12 | 34 | 12 | -34 | $x^2-12x-253$ | $x^2+34x+253$ | $x^2+12x-253$ | $x^2-34x+253$ |
| 17 | 15 | 255 | -2 | 32 | 2 | -32 | $x^2-2x-255$ | $x^2+32x+255$ | $x^2+2x-255$ | $x^2-32x+255$ |
| 16 | 16 | 256 | 0 | 32 | 0 | -32 | $x^2+0x-256$ | $x^2+32x+256$ | $x^2+0x-256$ | $x^2-32x+256$ |
| 32 | 8 | 256 | -24 | 40 | 24 | -40 | $x^2-24x-256$ | $x^2+40x+256$ | $x^2+24x-256$ | $x^2-40x+256$ |
| 43 | 6 | 258 | -37 | 49 | 37 | -49 | $x^2-37x-258$ | $x^2+49x+258$ | $x^2+37x-258$ | $x^2-49x+258$ |
| 37 | 7 | 259 | -30 | 44 | 30 | -44 | $x^2-30x-259$ | $x^2+44x+259$ | $x^2+30x-259$ | $x^2-44x+259$ |
| 20 | 13 | 260 | -7 | 33 | 7 | -33 | $x^2-7x-260$ | $x^2+33x+260$ | $x^2+7x-260$ | $x^2-33x+260$ |
| 26 | 10 | 260 | -16 | 36 | 16 | -36 | $x^2-16x-260$ | $x^2+36x+260$ | $x^2+16x-260$ | $x^2-36x+260$ |
| 29 | 9 | 261 | -20 | 38 | 20 | -38 | $x^2-20x-261$ | $x^2+38x+261$ | $x^2+20x-261$ | $x^2-38x+261$ |
| 22 | 12 | 264 | -10 | 34 | 10 | -34 | $x^2-10x-264$ | $x^2+34x+264$ | $x^2+10x-264$ | $x^2-34x+264$ |
| 24 | 11 | 264 | -13 | 35 | 13 | -35 | $x^2-13x-264$ | $x^2+35x+264$ | $x^2+13x-264$ | $x^2-35x+264$ |
| 33 | 8 | 264 | -25 | 41 | 25 | -41 | $x^2-25x-264$ | $x^2+41x+264$ | $x^2+25x-264$ | $x^2-41x+264$ |
| 44 | 6 | 264 | -38 | 50 | 38 | -50 | $x^2-38x-264$ | $x^2+50x+264$ | $x^2+38x-264$ | $x^2-50x+264$ |
| 19 | 14 | 266 | -5 | 33 | 5 | -33 | $x^2-5x-266$ | $x^2+33x+266$ | $x^2+5x-266$ | $x^2-33x+266$ |
| 38 | 7 | 266 | -31 | 45 | 31 | -45 | $x^2-31x-266$ | $x^2+45x+266$ | $x^2+31x-266$ | $x^2-45x+266$ |
| 18 | 15 | 270 | -3 | 33 | 3 | -33 | $x^2-3x-270$ | $x^2+33x+270$ | $x^2+3x-270$ | $x^2-33x+270$ |
| 27 | 10 | 270 | -17 | 37 | 17 | -37 | $x^2-17x-270$ | $x^2+37x+270$ | $x^2+17x-270$ | $x^2-37x+270$ |
| 30 | 9 | 270 | -21 | 39 | 21 | -39 | $x^2-21x-270$ | $x^2+39x+270$ | $x^2+21x-270$ | $x^2-39x+270$ |
| 45 | 6 | 270 | -39 | 51 | 39 | -51 | $x^2-39x-270$ | $x^2+51x+270$ | $x^2+39x-270$ | $x^2-51x+270$ |
| 17 | 16 | 272 | -1 | 33 | 1 | -33 | $x^2-1x-272$ | $x^2+33x+272$ | $x^2+1x-272$ | $x^2-33x+272$ |
| 34 | 8 | 272 | -26 | 42 | 26 | -42 | $x^2-26x-272$ | $x^2+42x+272$ | $x^2+26x-272$ | $x^2-42x+272$ |
| 21 | 13 | 273 | -8 | 34 | 8 | -34 | $x^2-8x-273$ | $x^2+34x+273$ | $x^2+8x-273$ | $x^2-34x+273$ |
| 39 | 7 | 273 | -32 | 46 | 32 | -46 | $x^2-32x-273$ | $x^2+46x+273$ | $x^2+32x-273$ | $x^2-46x+273$ |
| 25 | 11 | 275 | -14 | 36 | 14 | -36 | $x^2-14x-275$ | $x^2+36x+275$ | $x^2+14x-275$ | $x^2-36x+275$ |
| 23 | 12 | 276 | -11 | 35 | 11 | -35 | $x^2-11x-276$ | $x^2+35x+276$ | $x^2+11x-276$ | $x^2-35x+276$ |
| 31 | 9 | 279 | -22 | 40 | 22 | -40 | $x^2-22x-279$ | $x^2+40x+279$ | $x^2+22x-279$ | $x^2-40x+279$ |
| 20 | 14 | 280 | -6 | 34 | 6 | -34 | $x^2-6x-280$ | $x^2+34x+280$ | $x^2+6x-280$ | $x^2-34x+280$ |
| 28 | 10 | 280 | -18 | 38 | 18 | -38 | $x^2-18x-280$ | $x^2+38x+280$ | $x^2+18x-280$ | $x^2-38x+280$ |
| 35 | 8 | 280 | -27 | 43 | 27 | -43 | $x^2-27x-280$ | $x^2+43x+280$ | $x^2+27x-280$ | $x^2-43x+280$ |
| 40 | 7 | 280 | -33 | 47 | 33 | -47 | $x^2-33x-280$ | $x^2+47x+280$ | $x^2+33x-280$ | $x^2-47x+280$ |
| 19 | 15 | 285 | -4 | 34 | 4 | -34 | $x^2-4x-285$ | $x^2+34x+285$ | $x^2+4x-285$ | $x^2-34x+285$ |
| 22 | 13 | 286 | -9 | 35 | 9 | -35 | $x^2-9x-286$ | $x^2+35x+286$ | $x^2+9x-286$ | $x^2-35x+286$ |
| 26 | 11 | 286 | -15 | 37 | 15 | -37 | $x^2-15x-286$ | $x^2+37x+286$ | $x^2+15x-286$ | $x^2-37x+286$ |
| 41 | 7 | 287 | -34 | 48 | 34 | -48 | $x^2-34x-287$ | $x^2+48x+287$ | $x^2+34x-287$ | $x^2-48x+287$ |
| 18 | 16 | 288 | -2 | 34 | 2 | -34 | $x^2-2x-288$ | $x^2+34x+288$ | $x^2+2x-288$ | $x^2-34x+288$ |

| factor1 | factor2 | integer | f2-f1 | f2+f1 | f1-f2 | -f2-f1 | (x-f1)(x+f2) | (x+f1)(x+f2) | (x+f1)(x-f2) | (x-f1)(x-f2) |
|---------|---------|---------|-------|-------|-------|--------|---------------|---------------|---------------|---------------|
| 24 | 12 | 288 | -12 | 36 | 12 | -36 | $x^2-12x-288$ | $x^2+36x+288$ | $x^2+12x-288$ | $x^2-36x+288$ |
| 32 | 9 | 288 | -23 | 41 | 23 | -41 | $x^2-23x-288$ | $x^2+41x+288$ | $x^2+23x-288$ | $x^2-41x+288$ |
| 36 | 8 | 288 | -28 | 44 | 28 | -44 | $x^2-28x-288$ | $x^2+44x+288$ | $x^2+28x-288$ | $x^2-44x+288$ |
| 17 | 17 | 289 | 0 | 34 | 0 | -34 | $x^2+0x-289$ | $x^2+34x+289$ | $x^2+0x-289$ | $x^2-34x+289$ |
| 29 | 10 | 290 | -19 | 39 | 19 | -39 | $x^2-19x-290$ | $x^2+39x+290$ | $x^2+19x-290$ | $x^2-39x+290$ |
| 21 | 14 | 294 | -7 | 35 | 7 | -35 | $x^2-7x-294$ | $x^2+35x+294$ | $x^2+7x-294$ | $x^2-35x+294$ |
| 42 | 7 | 294 | -35 | 49 | 35 | -49 | $x^2-35x-294$ | $x^2+49x+294$ | $x^2+35x-294$ | $x^2-49x+294$ |
| 37 | 8 | 296 | -29 | 45 | 29 | -45 | $x^2-29x-296$ | $x^2+45x+296$ | $x^2+29x-296$ | $x^2-45x+296$ |
| 27 | 11 | 297 | -16 | 38 | 16 | -38 | $x^2-16x-297$ | $x^2+38x+297$ | $x^2+16x-297$ | $x^2-38x+297$ |
| 33 | 9 | 297 | -24 | 42 | 24 | -42 | $x^2-24x-297$ | $x^2+42x+297$ | $x^2+24x-297$ | $x^2-42x+297$ |
| 23 | 13 | 299 | -10 | 36 | 10 | -36 | $x^2-10x-299$ | $x^2+36x+299$ | $x^2+10x-299$ | $x^2-36x+299$ |
| 20 | 15 | 300 | -5 | 35 | 5 | -35 | $x^2-5x-300$ | $x^2+35x+300$ | $x^2+5x-300$ | $x^2-35x+300$ |
| 25 | 12 | 300 | -13 | 37 | 13 | -37 | $x^2-13x-300$ | $x^2+37x+300$ | $x^2+13x-300$ | $x^2-37x+300$ |
| 30 | 10 | 300 | -20 | 40 | 20 | -40 | $x^2-20x-300$ | $x^2+40x+300$ | $x^2+20x-300$ | $x^2-40x+300$ |
| 43 | 7 | 301 | -36 | 50 | 36 | -50 | $x^2-36x-301$ | $x^2+50x+301$ | $x^2+36x-301$ | $x^2-50x+301$ |
| 19 | 16 | 304 | -3 | 35 | 3 | -35 | $x^2-3x-304$ | $x^2+35x+304$ | $x^2+3x-304$ | $x^2-35x+304$ |
| 38 | 8 | 304 | -30 | 46 | 30 | -46 | $x^2-30x-304$ | $x^2+46x+304$ | $x^2+30x-304$ | $x^2-46x+304$ |
| 18 | 17 | 306 | -1 | 35 | 1 | -35 | $x^2-1x-306$ | $x^2+35x+306$ | $x^2+1x-306$ | $x^2-35x+306$ |
| 34 | 9 | 306 | -25 | 43 | 25 | -43 | $x^2-25x-306$ | $x^2+43x+306$ | $x^2+25x-306$ | $x^2-43x+306$ |
| 22 | 14 | 308 | -8 | 36 | 8 | -36 | $x^2-8x-308$ | $x^2+36x+308$ | $x^2+8x-308$ | $x^2-36x+308$ |
| 28 | 11 | 308 | -17 | 39 | 17 | -39 | $x^2-17x-308$ | $x^2+39x+308$ | $x^2+17x-308$ | $x^2-39x+308$ |
| 44 | 7 | 308 | -37 | 51 | 37 | -51 | $x^2-37x-308$ | $x^2+51x+308$ | $x^2+37x-308$ | $x^2-51x+308$ |
| 31 | 10 | 310 | -21 | 41 | 21 | -41 | $x^2-21x-310$ | $x^2+41x+310$ | $x^2+21x-310$ | $x^2-41x+310$ |
| 24 | 13 | 312 | -11 | 37 | 11 | -37 | $x^2-11x-312$ | $x^2+37x+312$ | $x^2+11x-312$ | $x^2-37x+312$ |
| 26 | 12 | 312 | -14 | 38 | 14 | -38 | $x^2-14x-312$ | $x^2+38x+312$ | $x^2+14x-312$ | $x^2-38x+312$ |
| 39 | 8 | 312 | -31 | 47 | 31 | -47 | $x^2-31x-312$ | $x^2+47x+312$ | $x^2+31x-312$ | $x^2-47x+312$ |
| 21 | 15 | 315 | -6 | 36 | 6 | -36 | $x^2-6x-315$ | $x^2+36x+315$ | $x^2+6x-315$ | $x^2-36x+315$ |
| 35 | 9 | 315 | -26 | 44 | 26 | -44 | $x^2-26x-315$ | $x^2+44x+315$ | $x^2+26x-315$ | $x^2-44x+315$ |
| 45 | 7 | 315 | -38 | 52 | 38 | -52 | $x^2-38x-315$ | $x^2+52x+315$ | $x^2+38x-315$ | $x^2-52x+315$ |
| 29 | 11 | 319 | -18 | 40 | 18 | -40 | $x^2-18x-319$ | $x^2+40x+319$ | $x^2+18x-319$ | $x^2-40x+319$ |
| 20 | 16 | 320 | -4 | 36 | 4 | -36 | $x^2-4x-320$ | $x^2+36x+320$ | $x^2+4x-320$ | $x^2-36x+320$ |
| 32 | 10 | 320 | -22 | 42 | 22 | -42 | $x^2-22x-320$ | $x^2+42x+320$ | $x^2+22x-320$ | $x^2-42x+320$ |
| 40 | 8 | 320 | -32 | 48 | 32 | -48 | $x^2-32x-320$ | $x^2+48x+320$ | $x^2+32x-320$ | $x^2-48x+320$ |
| 23 | 14 | 322 | -9 | 37 | 9 | -37 | $x^2-9x-322$ | $x^2+37x+322$ | $x^2+9x-322$ | $x^2-37x+322$ |
| 19 | 17 | 323 | -2 | 36 | 2 | -36 | $x^2-2x-323$ | $x^2+36x+323$ | $x^2+2x-323$ | $x^2-36x+323$ |
| 18 | 18 | 324 | 0 | 36 | 0 | -36 | $x^2+0x-324$ | $x^2+36x+324$ | $x^2+0x-324$ | $x^2-36x+324$ |
| 27 | 12 | 324 | -15 | 39 | 15 | -39 | $x^2-15x-324$ | $x^2+39x+324$ | $x^2+15x-324$ | $x^2-39x+324$ |
| 36 | 9 | 324 | -27 | 45 | 27 | -45 | $x^2-27x-324$ | $x^2+45x+324$ | $x^2+27x-324$ | $x^2-45x+324$ |
| 25 | 13 | 325 | -12 | 38 | 12 | -38 | $x^2-12x-325$ | $x^2+38x+325$ | $x^2+12x-325$ | $x^2-38x+325$ |
| 41 | 8 | 328 | -33 | 49 | 33 | -49 | $x^2-33x-328$ | $x^2+49x+328$ | $x^2+33x-328$ | $x^2-49x+328$ |
| 22 | 15 | 330 | -7 | 37 | 7 | -37 | $x^2-7x-330$ | $x^2+37x+330$ | $x^2+7x-330$ | $x^2-37x+330$ |
| 30 | 11 | 330 | -19 | 41 | 19 | -41 | $x^2-19x-330$ | $x^2+41x+330$ | $x^2+19x-330$ | $x^2-41x+330$ |
| 33 | 10 | 330 | -23 | 43 | 23 | -43 | $x^2-23x-330$ | $x^2+43x+330$ | $x^2+23x-330$ | $x^2-43x+330$ |
| 37 | 9 | 333 | -28 | 46 | 28 | -46 | $x^2-28x-333$ | $x^2+46x+333$ | $x^2+28x-333$ | $x^2-46x+333$ |
| 21 | 16 | 336 | -5 | 37 | 5 | -37 | $x^2-5x-336$ | $x^2+37x+336$ | $x^2+5x-336$ | $x^2-37x+336$ |
| 24 | 14 | 336 | -10 | 38 | 10 | -38 | $x^2-10x-336$ | $x^2+38x+336$ | $x^2+10x-336$ | $x^2-38x+336$ |
| 28 | 12 | 336 | -16 | 40 | 16 | -40 | $x^2-16x-336$ | $x^2+40x+336$ | $x^2+16x-336$ | $x^2-40x+336$ |
| 42 | 8 | 336 | -34 | 50 | 34 | -50 | $x^2-34x-336$ | $x^2+50x+336$ | $x^2+34x-336$ | $x^2-50x+336$ |
| 26 | 13 | 338 | -13 | 39 | 13 | -39 | $x^2-13x-338$ | $x^2+39x+338$ | $x^2+13x-338$ | $x^2-39x+338$ |
| 20 | 17 | 340 | -3 | 37 | 3 | -37 | $x^2-3x-340$ | $x^2+37x+340$ | $x^2+3x-340$ | $x^2-37x+340$ |
| 34 | 10 | 340 | -24 | 44 | 24 | -44 | $x^2-24x-340$ | $x^2+44x+340$ | $x^2+24x-340$ | $x^2-44x+340$ |
| 31 | 11 | 341 | -20 | 42 | 20 | -42 | $x^2-20x-341$ | $x^2+42x+341$ | $x^2+20x-341$ | $x^2-42x+341$ |
| 19 | 18 | 342 | -1 | 37 | 1 | -37 | $x^2-1x-342$ | $x^2+37x+342$ | $x^2+1x-342$ | $x^2-37x+342$ |
| 38 | 9 | 342 | -29 | 47 | 29 | -47 | $x^2-29x-342$ | $x^2+47x+342$ | $x^2+29x-342$ | $x^2-47x+342$ |
| 43 | 8 | 344 | -35 | 51 | 35 | -51 | $x^2-35x-344$ | $x^2+51x+344$ | $x^2+35x-344$ | $x^2-51x+344$ |
| 23 | 15 | 345 | -8 | 38 | 8 | -38 | $x^2-8x-345$ | $x^2+38x+345$ | $x^2+8x-345$ | $x^2-38x+345$ |
| 29 | 12 | 348 | -17 | 41 | 17 | -41 | $x^2-17x-348$ | $x^2+41x+348$ | $x^2+17x-348$ | $x^2-41x+348$ |
| 25 | 14 | 350 | -11 | 39 | 11 | -39 | $x^2-11x-350$ | $x^2+39x+350$ | $x^2+11x-350$ | $x^2-39x+350$ |
| 35 | 10 | 350 | -25 | 45 | 25 | -45 | $x^2-25x-350$ | $x^2+45x+350$ | $x^2+25x-350$ | $x^2-45x+350$ |

| factor1 | factor2 | integer | f2-f1 | f2+f1 | f1-f2 | -f2-f1 | (x-f1)(x+f2) | (x+f1)(x+f2) | (x+f1)(x-f2) | (x-f1)(x-f2) |
|---------|---------|---------|-------|-------|-------|--------|---------------|---------------|---------------|---------------|
| 27 | 13 | 351 | -14 | 40 | 14 | -40 | $x^2-14x-351$ | $x^2+40x+351$ | $x^2+14x-351$ | $x^2-40x+351$ |
| 39 | 9 | 351 | -30 | 48 | 30 | -48 | $x^2-30x-351$ | $x^2+48x+351$ | $x^2+30x-351$ | $x^2-48x+351$ |
| 22 | 16 | 352 | -6 | 38 | 6 | -38 | $x^2-6x-352$ | $x^2+38x+352$ | $x^2+6x-352$ | $x^2-38x+352$ |
| 32 | 11 | 352 | -21 | 43 | 21 | -43 | $x^2-21x-352$ | $x^2+43x+352$ | $x^2+21x-352$ | $x^2-43x+352$ |
| 44 | 8 | 352 | -36 | 52 | 36 | -52 | $x^2-36x-352$ | $x^2+52x+352$ | $x^2+36x-352$ | $x^2-52x+352$ |
| 21 | 17 | 357 | -4 | 38 | 4 | -38 | $x^2-4x-357$ | $x^2+38x+357$ | $x^2+4x-357$ | $x^2-38x+357$ |
| 20 | 18 | 360 | -2 | 38 | 2 | -38 | $x^2-2x-360$ | $x^2+38x+360$ | $x^2+2x-360$ | $x^2-38x+360$ |
| 24 | 15 | 360 | -9 | 39 | 9 | -39 | $x^2-9x-360$ | $x^2+39x+360$ | $x^2+9x-360$ | $x^2-39x+360$ |
| 30 | 12 | 360 | -18 | 42 | 18 | -42 | $x^2-18x-360$ | $x^2+42x+360$ | $x^2+18x-360$ | $x^2-42x+360$ |
| 36 | 10 | 360 | -26 | 46 | 26 | -46 | $x^2-26x-360$ | $x^2+46x+360$ | $x^2+26x-360$ | $x^2-46x+360$ |
| 40 | 9 | 360 | -31 | 49 | 31 | -49 | $x^2-31x-360$ | $x^2+49x+360$ | $x^2+31x-360$ | $x^2-49x+360$ |
| 45 | 8 | 360 | -37 | 53 | 37 | -53 | $x^2-37x-360$ | $x^2+53x+360$ | $x^2+37x-360$ | $x^2-53x+360$ |
| 19 | 19 | 361 | 0 | 38 | 0 | -38 | $x^2+0x-361$ | $x^2+38x+361$ | $x^2+0x-361$ | $x^2-38x+361$ |
| 33 | 11 | 363 | -22 | 44 | 22 | -44 | $x^2-22x-363$ | $x^2+44x+363$ | $x^2+22x-363$ | $x^2-44x+363$ |
| 26 | 14 | 364 | -12 | 40 | 12 | -40 | $x^2-12x-364$ | $x^2+40x+364$ | $x^2+12x-364$ | $x^2-40x+364$ |
| 28 | 13 | 364 | -15 | 41 | 15 | -41 | $x^2-15x-364$ | $x^2+41x+364$ | $x^2+15x-364$ | $x^2-41x+364$ |
| 23 | 16 | 368 | -7 | 39 | 7 | -39 | $x^2-7x-368$ | $x^2+39x+368$ | $x^2+7x-368$ | $x^2-39x+368$ |
| 41 | 9 | 369 | -32 | 50 | 32 | -50 | $x^2-32x-369$ | $x^2+50x+369$ | $x^2+32x-369$ | $x^2-50x+369$ |
| 37 | 10 | 370 | -27 | 47 | 27 | -47 | $x^2-27x-370$ | $x^2+47x+370$ | $x^2+27x-370$ | $x^2-47x+370$ |
| 31 | 12 | 372 | -19 | 43 | 19 | -43 | $x^2-19x-372$ | $x^2+43x+372$ | $x^2+19x-372$ | $x^2-43x+372$ |
| 22 | 17 | 374 | -5 | 39 | 5 | -39 | $x^2-5x-374$ | $x^2+39x+374$ | $x^2+5x-374$ | $x^2-39x+374$ |
| 34 | 11 | 374 | -23 | 45 | 23 | -45 | $x^2-23x-374$ | $x^2+45x+374$ | $x^2+23x-374$ | $x^2-45x+374$ |
| 25 | 15 | 375 | -10 | 40 | 10 | -40 | $x^2-10x-375$ | $x^2+40x+375$ | $x^2+10x-375$ | $x^2-40x+375$ |
| 29 | 13 | 377 | -16 | 42 | 16 | -42 | $x^2-16x-377$ | $x^2+42x+377$ | $x^2+16x-377$ | $x^2-42x+377$ |
| 21 | 18 | 378 | -3 | 39 | 3 | -39 | $x^2-3x-378$ | $x^2+39x+378$ | $x^2+3x-378$ | $x^2-39x+378$ |
| 27 | 14 | 378 | -13 | 41 | 13 | -41 | $x^2-13x-378$ | $x^2+41x+378$ | $x^2+13x-378$ | $x^2-41x+378$ |
| 42 | 9 | 378 | -33 | 51 | 33 | -51 | $x^2-33x-378$ | $x^2+51x+378$ | $x^2+33x-378$ | $x^2-51x+378$ |
| 20 | 19 | 380 | -1 | 39 | 1 | -39 | $x^2-1x-380$ | $x^2+39x+380$ | $x^2+1x-380$ | $x^2-39x+380$ |
| 38 | 10 | 380 | -28 | 48 | 28 | -48 | $x^2-28x-380$ | $x^2+48x+380$ | $x^2+28x-380$ | $x^2-48x+380$ |
| 24 | 16 | 384 | -8 | 40 | 8 | -40 | $x^2-8x-384$ | $x^2+40x+384$ | $x^2+8x-384$ | $x^2-40x+384$ |
| 32 | 12 | 384 | -20 | 44 | 20 | -44 | $x^2-20x-384$ | $x^2+44x+384$ | $x^2+20x-384$ | $x^2-44x+384$ |
| 35 | 11 | 385 | -24 | 46 | 24 | -46 | $x^2-24x-385$ | $x^2+46x+385$ | $x^2+24x-385$ | $x^2-46x+385$ |
| 43 | 9 | 387 | -34 | 52 | 34 | -52 | $x^2-34x-387$ | $x^2+52x+387$ | $x^2+34x-387$ | $x^2-52x+387$ |
| 26 | 15 | 390 | -11 | 41 | 11 | -41 | $x^2-11x-390$ | $x^2+41x+390$ | $x^2+11x-390$ | $x^2-41x+390$ |
| 30 | 13 | 390 | -17 | 43 | 17 | -43 | $x^2-17x-390$ | $x^2+43x+390$ | $x^2+17x-390$ | $x^2-43x+390$ |
| 39 | 10 | 390 | -29 | 49 | 29 | -49 | $x^2-29x-390$ | $x^2+49x+390$ | $x^2+29x-390$ | $x^2-49x+390$ |
| 23 | 17 | 391 | -6 | 40 | 6 | -40 | $x^2-6x-391$ | $x^2+40x+391$ | $x^2+6x-391$ | $x^2-40x+391$ |
| 28 | 14 | 392 | -14 | 42 | 14 | -42 | $x^2-14x-392$ | $x^2+42x+392$ | $x^2+14x-392$ | $x^2-42x+392$ |
| 22 | 18 | 396 | -4 | 40 | 4 | -40 | $x^2-4x-396$ | $x^2+40x+396$ | $x^2+4x-396$ | $x^2-40x+396$ |
| 33 | 12 | 396 | -21 | 45 | 21 | -45 | $x^2-21x-396$ | $x^2+45x+396$ | $x^2+21x-396$ | $x^2-45x+396$ |
| 36 | 11 | 396 | -25 | 47 | 25 | -47 | $x^2-25x-396$ | $x^2+47x+396$ | $x^2+25x-396$ | $x^2-47x+396$ |
| 44 | 9 | 396 | -35 | 53 | 35 | -53 | $x^2-35x-396$ | $x^2+53x+396$ | $x^2+35x-396$ | $x^2-53x+396$ |
| 21 | 19 | 399 | -2 | 40 | 2 | -40 | $x^2-2x-399$ | $x^2+40x+399$ | $x^2+2x-399$ | $x^2-40x+399$ |
| 20 | 20 | 400 | 0 | 40 | 0 | -40 | $x^2+0x-400$ | $x^2+40x+400$ | $x^2+0x-400$ | $x^2-40x+400$ |
| 25 | 16 | 400 | -9 | 41 | 9 | -41 | $x^2-9x-400$ | $x^2+41x+400$ | $x^2+9x-400$ | $x^2-41x+400$ |
| 40 | 10 | 400 | -30 | 50 | 30 | -50 | $x^2-30x-400$ | $x^2+50x+400$ | $x^2+30x-400$ | $x^2-50x+400$ |
| 31 | 13 | 403 | -18 | 44 | 18 | -44 | $x^2-18x-403$ | $x^2+44x+403$ | $x^2+18x-403$ | $x^2-44x+403$ |
| 27 | 15 | 405 | -12 | 42 | 12 | -42 | $x^2-12x-405$ | $x^2+42x+405$ | $x^2+12x-405$ | $x^2-42x+405$ |
| 45 | 9 | 405 | -36 | 54 | 36 | -54 | $x^2-36x-405$ | $x^2+54x+405$ | $x^2+36x-405$ | $x^2-54x+405$ |
| 29 | 14 | 406 | -15 | 43 | 15 | -43 | $x^2-15x-406$ | $x^2+43x+406$ | $x^2+15x-406$ | $x^2-43x+406$ |
| 37 | 11 | 407 | -26 | 48 | 26 | -48 | $x^2-26x-407$ | $x^2+48x+407$ | $x^2+26x-407$ | $x^2-48x+407$ |
| 24 | 17 | 408 | -7 | 41 | 7 | -41 | $x^2-7x-408$ | $x^2+41x+408$ | $x^2+7x-408$ | $x^2-41x+408$ |
| 34 | 12 | 408 | -22 | 46 | 22 | -46 | $x^2-22x-408$ | $x^2+46x+408$ | $x^2+22x-408$ | $x^2-46x+408$ |
| 41 | 10 | 410 | -31 | 51 | 31 | -51 | $x^2-31x-410$ | $x^2+51x+410$ | $x^2+31x-410$ | $x^2-51x+410$ |
| 23 | 18 | 414 | -5 | 41 | 5 | -41 | $x^2-5x-414$ | $x^2+41x+414$ | $x^2+5x-414$ | $x^2-41x+414$ |
| 26 | 16 | 416 | -10 | 42 | 10 | -42 | $x^2-10x-416$ | $x^2+42x+416$ | $x^2+10x-416$ | $x^2-42x+416$ |
| 32 | 13 | 416 | -19 | 45 | 19 | -45 | $x^2-19x-416$ | $x^2+45x+416$ | $x^2+19x-416$ | $x^2-45x+416$ |
| 22 | 19 | 418 | -3 | 41 | 3 | -41 | $x^2-3x-418$ | $x^2+41x+418$ | $x^2+3x-418$ | $x^2-41x+418$ |
| 38 | 11 | 418 | -27 | 49 | 27 | -49 | $x^2-27x-418$ | $x^2+49x+418$ | $x^2+27x-418$ | $x^2-49x+418$ |

| factor1 | factor2 | integer | f2-f1 | f2+f1 | f1-f2 | -f2-f1 | (x-f1)(x+f2) | (x+f1)(x+f2) | (x+f1)(x-f2) | (x-f1)(x-f2) |
|---------|---------|---------|-------|-------|-------|--------|---------------|---------------|---------------|---------------|
| 21 | 20 | 420 | -1 | 41 | 1 | -41 | $x^2-1x-420$ | $x^2+41x+420$ | $x^2+1x-420$ | $x^2-41x+420$ |
| 28 | 15 | 420 | -13 | 43 | 13 | -43 | $x^2-13x-420$ | $x^2+43x+420$ | $x^2+13x-420$ | $x^2-43x+420$ |
| 30 | 14 | 420 | -16 | 44 | 16 | -44 | $x^2-16x-420$ | $x^2+44x+420$ | $x^2+16x-420$ | $x^2-44x+420$ |
| 35 | 12 | 420 | -23 | 47 | 23 | -47 | $x^2-23x-420$ | $x^2+47x+420$ | $x^2+23x-420$ | $x^2-47x+420$ |
| 42 | 10 | 420 | -32 | 52 | 32 | -52 | $x^2-32x-420$ | $x^2+52x+420$ | $x^2+32x-420$ | $x^2-52x+420$ |
| 25 | 17 | 425 | -8 | 42 | 8 | -42 | $x^2-8x-425$ | $x^2+42x+425$ | $x^2+8x-425$ | $x^2-42x+425$ |
| 33 | 13 | 429 | -20 | 46 | 20 | -46 | $x^2-20x-429$ | $x^2+46x+429$ | $x^2+20x-429$ | $x^2-46x+429$ |
| 39 | 11 | 429 | -28 | 50 | 28 | -50 | $x^2-28x-429$ | $x^2+50x+429$ | $x^2+28x-429$ | $x^2-50x+429$ |
| 43 | 10 | 430 | -33 | 53 | 33 | -53 | $x^2-33x-430$ | $x^2+53x+430$ | $x^2+33x-430$ | $x^2-53x+430$ |
| 24 | 18 | 432 | -6 | 42 | 6 | -42 | $x^2-6x-432$ | $x^2+42x+432$ | $x^2+6x-432$ | $x^2-42x+432$ |
| 27 | 16 | 432 | -11 | 43 | 11 | -43 | $x^2-11x-432$ | $x^2+43x+432$ | $x^2+11x-432$ | $x^2-43x+432$ |
| 36 | 12 | 432 | -24 | 48 | 24 | -48 | $x^2-24x-432$ | $x^2+48x+432$ | $x^2+24x-432$ | $x^2-48x+432$ |
| 31 | 14 | 434 | -17 | 45 | 17 | -45 | $x^2-17x-434$ | $x^2+45x+434$ | $x^2+17x-434$ | $x^2-45x+434$ |
| 29 | 15 | 435 | -14 | 44 | 14 | -44 | $x^2-14x-435$ | $x^2+44x+435$ | $x^2+14x-435$ | $x^2-44x+435$ |
| 23 | 19 | 437 | -4 | 42 | 4 | -42 | $x^2-4x-437$ | $x^2+42x+437$ | $x^2+4x-437$ | $x^2-42x+437$ |
| 22 | 20 | 440 | -2 | 42 | 2 | -42 | $x^2-2x-440$ | $x^2+42x+440$ | $x^2+2x-440$ | $x^2-42x+440$ |
| 40 | 11 | 440 | -29 | 51 | 29 | -51 | $x^2-29x-440$ | $x^2+51x+440$ | $x^2+29x-440$ | $x^2-51x+440$ |
| 44 | 10 | 440 | -34 | 54 | 34 | -54 | $x^2-34x-440$ | $x^2+54x+440$ | $x^2+34x-440$ | $x^2-54x+440$ |
| 21 | 21 | 441 | 0 | 42 | 0 | -42 | $x^2+0x-441$ | $x^2+42x+441$ | $x^2+0x-441$ | $x^2-42x+441$ |
| 26 | 17 | 442 | -9 | 43 | 9 | -43 | $x^2-9x-442$ | $x^2+43x+442$ | $x^2+9x-442$ | $x^2-43x+442$ |
| 34 | 13 | 442 | -21 | 47 | 21 | -47 | $x^2-21x-442$ | $x^2+47x+442$ | $x^2+21x-442$ | $x^2-47x+442$ |
| 37 | 12 | 444 | -25 | 49 | 25 | -49 | $x^2-25x-444$ | $x^2+49x+444$ | $x^2+25x-444$ | $x^2-49x+444$ |
| 28 | 16 | 448 | -12 | 44 | 12 | -44 | $x^2-12x-448$ | $x^2+44x+448$ | $x^2+12x-448$ | $x^2-44x+448$ |
| 32 | 14 | 448 | -18 | 46 | 18 | -46 | $x^2-18x-448$ | $x^2+46x+448$ | $x^2+18x-448$ | $x^2-46x+448$ |
| 25 | 18 | 450 | -7 | 43 | 7 | -43 | $x^2-7x-450$ | $x^2+43x+450$ | $x^2+7x-450$ | $x^2-43x+450$ |
| 30 | 15 | 450 | -15 | 45 | 15 | -45 | $x^2-15x-450$ | $x^2+45x+450$ | $x^2+15x-450$ | $x^2-45x+450$ |
| 41 | 11 | 451 | -30 | 52 | 30 | -52 | $x^2-30x-451$ | $x^2+52x+451$ | $x^2+30x-451$ | $x^2-52x+451$ |
| 35 | 13 | 455 | -22 | 48 | 22 | -48 | $x^2-22x-455$ | $x^2+48x+455$ | $x^2+22x-455$ | $x^2-48x+455$ |
| 24 | 19 | 456 | -5 | 43 | 5 | -43 | $x^2-5x-456$ | $x^2+43x+456$ | $x^2+5x-456$ | $x^2-43x+456$ |
| 38 | 12 | 456 | -26 | 50 | 26 | -50 | $x^2-26x-456$ | $x^2+50x+456$ | $x^2+26x-456$ | $x^2-50x+456$ |
| 27 | 17 | 459 | -10 | 44 | 10 | -44 | $x^2-10x-459$ | $x^2+44x+459$ | $x^2+10x-459$ | $x^2-44x+459$ |
| 23 | 20 | 460 | -3 | 43 | 3 | -43 | $x^2-3x-460$ | $x^2+43x+460$ | $x^2+3x-460$ | $x^2-43x+460$ |
| 22 | 21 | 462 | -1 | 43 | 1 | -43 | $x^2-1x-462$ | $x^2+43x+462$ | $x^2+1x-462$ | $x^2-43x+462$ |
| 33 | 14 | 462 | -19 | 47 | 19 | -47 | $x^2-19x-462$ | $x^2+47x+462$ | $x^2+19x-462$ | $x^2-47x+462$ |
| 42 | 11 | 462 | -31 | 53 | 31 | -53 | $x^2-31x-462$ | $x^2+53x+462$ | $x^2+31x-462$ | $x^2-53x+462$ |
| 29 | 16 | 464 | -13 | 45 | 13 | -45 | $x^2-13x-464$ | $x^2+45x+464$ | $x^2+13x-464$ | $x^2-45x+464$ |
| 31 | 15 | 465 | -16 | 46 | 16 | -46 | $x^2-16x-465$ | $x^2+46x+465$ | $x^2+16x-465$ | $x^2-46x+465$ |
| 26 | 18 | 468 | -8 | 44 | 8 | -44 | $x^2-8x-468$ | $x^2+44x+468$ | $x^2+8x-468$ | $x^2-44x+468$ |
| 36 | 13 | 468 | -23 | 49 | 23 | -49 | $x^2-23x-468$ | $x^2+49x+468$ | $x^2+23x-468$ | $x^2-49x+468$ |
| 39 | 12 | 468 | -27 | 51 | 27 | -51 | $x^2-27x-468$ | $x^2+51x+468$ | $x^2+27x-468$ | $x^2-51x+468$ |
| 43 | 11 | 473 | -32 | 54 | 32 | -54 | $x^2-32x-473$ | $x^2+54x+473$ | $x^2+32x-473$ | $x^2-54x+473$ |
| 25 | 19 | 475 | -6 | 44 | 6 | -44 | $x^2-6x-475$ | $x^2+44x+475$ | $x^2+6x-475$ | $x^2-44x+475$ |
| 28 | 17 | 476 | -11 | 45 | 11 | -45 | $x^2-11x-476$ | $x^2+45x+476$ | $x^2+11x-476$ | $x^2-45x+476$ |
| 34 | 14 | 476 | -20 | 48 | 20 | -48 | $x^2-20x-476$ | $x^2+48x+476$ | $x^2+20x-476$ | $x^2-48x+476$ |
| 24 | 20 | 480 | -4 | 44 | 4 | -44 | $x^2-4x-480$ | $x^2+44x+480$ | $x^2+4x-480$ | $x^2-44x+480$ |
| 30 | 16 | 480 | -14 | 46 | 14 | -46 | $x^2-14x-480$ | $x^2+46x+480$ | $x^2+14x-480$ | $x^2-46x+480$ |
| 32 | 15 | 480 | -17 | 47 | 17 | -47 | $x^2-17x-480$ | $x^2+47x+480$ | $x^2+17x-480$ | $x^2-47x+480$ |
| 40 | 12 | 480 | -28 | 52 | 28 | -52 | $x^2-28x-480$ | $x^2+52x+480$ | $x^2+28x-480$ | $x^2-52x+480$ |
| 37 | 13 | 481 | -24 | 50 | 24 | -50 | $x^2-24x-481$ | $x^2+50x+481$ | $x^2+24x-481$ | $x^2-50x+481$ |
| 23 | 21 | 483 | -2 | 44 | 2 | -44 | $x^2-2x-483$ | $x^2+44x+483$ | $x^2+2x-483$ | $x^2-44x+483$ |
| 22 | 22 | 484 | 0 | 44 | 0 | -44 | $x^2+0x-484$ | $x^2+44x+484$ | $x^2+0x-484$ | $x^2-44x+484$ |
| 44 | 11 | 484 | -33 | 55 | 33 | -55 | $x^2-33x-484$ | $x^2+55x+484$ | $x^2+33x-484$ | $x^2-55x+484$ |
| 27 | 18 | 486 | -9 | 45 | 9 | -45 | $x^2-9x-486$ | $x^2+45x+486$ | $x^2+9x-486$ | $x^2-45x+486$ |
| 35 | 14 | 490 | -21 | 49 | 21 | -49 | $x^2-21x-490$ | $x^2+49x+490$ | $x^2+21x-490$ | $x^2-49x+490$ |
| 41 | 12 | 492 | -29 | 53 | 29 | -53 | $x^2-29x-492$ | $x^2+53x+492$ | $x^2+29x-492$ | $x^2-53x+492$ |
| 29 | 17 | 493 | -12 | 46 | 12 | -46 | $x^2-12x-493$ | $x^2+46x+493$ | $x^2+12x-493$ | $x^2-46x+493$ |
| 26 | 19 | 494 | -7 | 45 | 7 | -45 | $x^2-7x-494$ | $x^2+45x+494$ | $x^2+7x-494$ | $x^2-45x+494$ |
| 38 | 13 | 494 | -25 | 51 | 25 | -51 | $x^2-25x-494$ | $x^2+51x+494$ | $x^2+25x-494$ | $x^2-51x+494$ |
| 33 | 15 | 495 | -18 | 48 | 18 | -48 | $x^2-18x-495$ | $x^2+48x+495$ | $x^2+18x-495$ | $x^2-48x+495$ |

| factor1 | factor2 | integer | f2-f1 | f2+f1 | f1-f2 | -f2-f1 | (x-f1)(x+f2) | (x+f1)(x+f2) | (x+f1)(x-f2) | (x-f1)(x-f2) |
|---------|---------|---------|-------|-------|-------|--------|---------------|---------------|---------------|---------------|
| 31 | 16 | 496 | -15 | 47 | 15 | -47 | $x^2-15x-496$ | $x^2+47x+496$ | $x^2+15x-496$ | $x^2-47x+496$ |
| 25 | 20 | 500 | -5 | 45 | 5 | -45 | $x^2-5x-500$ | $x^2+45x+500$ | $x^2+5x-500$ | $x^2-45x+500$ |
| 24 | 21 | 504 | -3 | 45 | 3 | -45 | $x^2-3x-504$ | $x^2+45x+504$ | $x^2+3x-504$ | $x^2-45x+504$ |
| 28 | 18 | 504 | -10 | 46 | 10 | -46 | $x^2-10x-504$ | $x^2+46x+504$ | $x^2+10x-504$ | $x^2-46x+504$ |
| 36 | 14 | 504 | -22 | 50 | 22 | -50 | $x^2-22x-504$ | $x^2+50x+504$ | $x^2+22x-504$ | $x^2-50x+504$ |
| 42 | 12 | 504 | -30 | 54 | 30 | -54 | $x^2-30x-504$ | $x^2+54x+504$ | $x^2+30x-504$ | $x^2-54x+504$ |
| 23 | 22 | 506 | -1 | 45 | 1 | -45 | $x^2-1x-506$ | $x^2+45x+506$ | $x^2+1x-506$ | $x^2-45x+506$ |
| 39 | 13 | 507 | -26 | 52 | 26 | -52 | $x^2-26x-507$ | $x^2+52x+507$ | $x^2+26x-507$ | $x^2-52x+507$ |
| 30 | 17 | 510 | -13 | 47 | 13 | -47 | $x^2-13x-510$ | $x^2+47x+510$ | $x^2+13x-510$ | $x^2-47x+510$ |
| 34 | 15 | 510 | -19 | 49 | 19 | -49 | $x^2-19x-510$ | $x^2+49x+510$ | $x^2+19x-510$ | $x^2-49x+510$ |
| 32 | 16 | 512 | -16 | 48 | 16 | -48 | $x^2-16x-512$ | $x^2+48x+512$ | $x^2+16x-512$ | $x^2-48x+512$ |
| 27 | 19 | 513 | -8 | 46 | 8 | -46 | $x^2-8x-513$ | $x^2+46x+513$ | $x^2+8x-513$ | $x^2-46x+513$ |
| 43 | 12 | 516 | -31 | 55 | 31 | -55 | $x^2-31x-516$ | $x^2+55x+516$ | $x^2+31x-516$ | $x^2-55x+516$ |
| 37 | 14 | 518 | -23 | 51 | 23 | -51 | $x^2-23x-518$ | $x^2+51x+518$ | $x^2+23x-518$ | $x^2-51x+518$ |
| 26 | 20 | 520 | -6 | 46 | 6 | -46 | $x^2-6x-520$ | $x^2+46x+520$ | $x^2+6x-520$ | $x^2-46x+520$ |
| 40 | 13 | 520 | -27 | 53 | 27 | -53 | $x^2-27x-520$ | $x^2+53x+520$ | $x^2+27x-520$ | $x^2-53x+520$ |
| 29 | 18 | 522 | -11 | 47 | 11 | -47 | $x^2-11x-522$ | $x^2+47x+522$ | $x^2+11x-522$ | $x^2-47x+522$ |
| 25 | 21 | 525 | -4 | 46 | 4 | -46 | $x^2-4x-525$ | $x^2+46x+525$ | $x^2+4x-525$ | $x^2-46x+525$ |
| 35 | 15 | 525 | -20 | 50 | 20 | -50 | $x^2-20x-525$ | $x^2+50x+525$ | $x^2+20x-525$ | $x^2-50x+525$ |
| 31 | 17 | 527 | -14 | 48 | 14 | -48 | $x^2-14x-527$ | $x^2+48x+527$ | $x^2+14x-527$ | $x^2-48x+527$ |
| 24 | 22 | 528 | -2 | 46 | 2 | -46 | $x^2-2x-528$ | $x^2+46x+528$ | $x^2+2x-528$ | $x^2-46x+528$ |
| 33 | 16 | 528 | -17 | 49 | 17 | -49 | $x^2-17x-528$ | $x^2+49x+528$ | $x^2+17x-528$ | $x^2-49x+528$ |
| 44 | 12 | 528 | -32 | 56 | 32 | -56 | $x^2-32x-528$ | $x^2+56x+528$ | $x^2+32x-528$ | $x^2-56x+528$ |
| 23 | 23 | 529 | 0 | 46 | 0 | -46 | $x^2+0x-529$ | $x^2+46x+529$ | $x^2+0x-529$ | $x^2-46x+529$ |
| 28 | 19 | 532 | -9 | 47 | 9 | -47 | $x^2-9x-532$ | $x^2+47x+532$ | $x^2+9x-532$ | $x^2-47x+532$ |
| 38 | 14 | 532 | -24 | 52 | 24 | -52 | $x^2-24x-532$ | $x^2+52x+532$ | $x^2+24x-532$ | $x^2-52x+532$ |
| 41 | 13 | 533 | -28 | 54 | 28 | -54 | $x^2-28x-533$ | $x^2+54x+533$ | $x^2+28x-533$ | $x^2-54x+533$ |
| 27 | 20 | 540 | -7 | 47 | 7 | -47 | $x^2-7x-540$ | $x^2+47x+540$ | $x^2+7x-540$ | $x^2-47x+540$ |
| 30 | 18 | 540 | -12 | 48 | 12 | -48 | $x^2-12x-540$ | $x^2+48x+540$ | $x^2+12x-540$ | $x^2-48x+540$ |
| 36 | 15 | 540 | -21 | 51 | 21 | -51 | $x^2-21x-540$ | $x^2+51x+540$ | $x^2+21x-540$ | $x^2-51x+540$ |
| 32 | 17 | 544 | -15 | 49 | 15 | -49 | $x^2-15x-544$ | $x^2+49x+544$ | $x^2+15x-544$ | $x^2-49x+544$ |
| 34 | 16 | 544 | -18 | 50 | 18 | -50 | $x^2-18x-544$ | $x^2+50x+544$ | $x^2+18x-544$ | $x^2-50x+544$ |
| 26 | 21 | 546 | -5 | 47 | 5 | -47 | $x^2-5x-546$ | $x^2+47x+546$ | $x^2+5x-546$ | $x^2-47x+546$ |
| 39 | 14 | 546 | -25 | 53 | 25 | -53 | $x^2-25x-546$ | $x^2+53x+546$ | $x^2+25x-546$ | $x^2-53x+546$ |
| 42 | 13 | 546 | -29 | 55 | 29 | -55 | $x^2-29x-546$ | $x^2+55x+546$ | $x^2+29x-546$ | $x^2-55x+546$ |
| 25 | 22 | 550 | -3 | 47 | 3 | -47 | $x^2-3x-550$ | $x^2+47x+550$ | $x^2+3x-550$ | $x^2-47x+550$ |
| 29 | 19 | 551 | -10 | 48 | 10 | -48 | $x^2-10x-551$ | $x^2+48x+551$ | $x^2+10x-551$ | $x^2-48x+551$ |
| 24 | 23 | 552 | -1 | 47 | 1 | -47 | $x^2-1x-552$ | $x^2+47x+552$ | $x^2+1x-552$ | $x^2-47x+552$ |
| 37 | 15 | 555 | -22 | 52 | 22 | -52 | $x^2-22x-555$ | $x^2+52x+555$ | $x^2+22x-555$ | $x^2-52x+555$ |
| 31 | 18 | 558 | -13 | 49 | 13 | -49 | $x^2-13x-558$ | $x^2+49x+558$ | $x^2+13x-558$ | $x^2-49x+558$ |
| 43 | 13 | 559 | -30 | 56 | 30 | -56 | $x^2-30x-559$ | $x^2+56x+559$ | $x^2+30x-559$ | $x^2-56x+559$ |
| 28 | 20 | 560 | -8 | 48 | 8 | -48 | $x^2-8x-560$ | $x^2+48x+560$ | $x^2+8x-560$ | $x^2-48x+560$ |
| 35 | 16 | 560 | -19 | 51 | 19 | -51 | $x^2-19x-560$ | $x^2+51x+560$ | $x^2+19x-560$ | $x^2-51x+560$ |
| 40 | 14 | 560 | -26 | 54 | 26 | -54 | $x^2-26x-560$ | $x^2+54x+560$ | $x^2+26x-560$ | $x^2-54x+560$ |
| 33 | 17 | 561 | -16 | 50 | 16 | -50 | $x^2-16x-561$ | $x^2+50x+561$ | $x^2+16x-561$ | $x^2-50x+561$ |
| 27 | 21 | 567 | -6 | 48 | 6 | -48 | $x^2-6x-567$ | $x^2+48x+567$ | $x^2+6x-567$ | $x^2-48x+567$ |
| 30 | 19 | 570 | -11 | 49 | 11 | -49 | $x^2-11x-570$ | $x^2+49x+570$ | $x^2+11x-570$ | $x^2-49x+570$ |
| 38 | 15 | 570 | -23 | 53 | 23 | -53 | $x^2-23x-570$ | $x^2+53x+570$ | $x^2+23x-570$ | $x^2-53x+570$ |
| 26 | 22 | 572 | -4 | 48 | 4 | -48 | $x^2-4x-572$ | $x^2+48x+572$ | $x^2+4x-572$ | $x^2-48x+572$ |
| 44 | 13 | 572 | -31 | 57 | 31 | -57 | $x^2-31x-572$ | $x^2+57x+572$ | $x^2+31x-572$ | $x^2-57x+572$ |
| 41 | 14 | 574 | -27 | 55 | 27 | -55 | $x^2-27x-574$ | $x^2+55x+574$ | $x^2+27x-574$ | $x^2-55x+574$ |
| 25 | 23 | 575 | -2 | 48 | 2 | -48 | $x^2-2x-575$ | $x^2+48x+575$ | $x^2+2x-575$ | $x^2-48x+575$ |
| 24 | 24 | 576 | 0 | 48 | 0 | -48 | $x^2+0x-576$ | $x^2+48x+576$ | $x^2+0x-576$ | $x^2-48x+576$ |
| 32 | 18 | 576 | -14 | 50 | 14 | -50 | $x^2-14x-576$ | $x^2+50x+576$ | $x^2+14x-576$ | $x^2-50x+576$ |
| 36 | 16 | 576 | -20 | 52 | 20 | -52 | $x^2-20x-576$ | $x^2+52x+576$ | $x^2+20x-576$ | $x^2-52x+576$ |
| 34 | 17 | 578 | -17 | 51 | 17 | -51 | $x^2-17x-578$ | $x^2+51x+578$ | $x^2+17x-578$ | $x^2-51x+578$ |
| 29 | 20 | 580 | -9 | 49 | 9 | -49 | $x^2-9x-580$ | $x^2+49x+580$ | $x^2+9x-580$ | $x^2-49x+580$ |
| 39 | 15 | 585 | -24 | 54 | 24 | -54 | $x^2-24x-585$ | $x^2+54x+585$ | $x^2+24x-585$ | $x^2-54x+585$ |
| 28 | 21 | 588 | -7 | 49 | 7 | -49 | $x^2-7x-588$ | $x^2+49x+588$ | $x^2+7x-588$ | $x^2-49x+588$ |

| factor1 | factor2 | integer | f2-f1 | f2+f1 | f1-f2 | -f2-f1 | (x-f1)(x+f2) | (x+f1)(x+f2) | (x+f1)(x-f2) | (x-f1)(x-f2) |
|---------|---------|---------|-------|-------|-------|--------|---------------|---------------|---------------|---------------|
| 42 | 14 | 588 | -28 | 56 | 28 | -56 | $x^2-28x-588$ | $x^2+56x+588$ | $x^2+28x-588$ | $x^2-56x+588$ |
| 31 | 19 | 589 | -12 | 50 | 12 | -50 | $x^2-12x-589$ | $x^2+50x+589$ | $x^2+12x-589$ | $x^2-50x+589$ |
| 37 | 16 | 592 | -21 | 53 | 21 | -53 | $x^2-21x-592$ | $x^2+53x+592$ | $x^2+21x-592$ | $x^2-53x+592$ |
| 27 | 22 | 594 | -5 | 49 | 5 | -49 | $x^2-5x-594$ | $x^2+49x+594$ | $x^2+5x-594$ | $x^2-49x+594$ |
| 33 | 18 | 594 | -15 | 51 | 15 | -51 | $x^2-15x-594$ | $x^2+51x+594$ | $x^2+15x-594$ | $x^2-51x+594$ |
| 35 | 17 | 595 | -18 | 52 | 18 | -52 | $x^2-18x-595$ | $x^2+52x+595$ | $x^2+18x-595$ | $x^2-52x+595$ |
| 26 | 23 | 598 | -3 | 49 | 3 | -49 | $x^2-3x-598$ | $x^2+49x+598$ | $x^2+3x-598$ | $x^2-49x+598$ |
| 25 | 24 | 600 | -1 | 49 | 1 | -49 | $x^2-1x-600$ | $x^2+49x+600$ | $x^2+1x-600$ | $x^2-49x+600$ |
| 30 | 20 | 600 | -10 | 50 | 10 | -50 | $x^2-10x-600$ | $x^2+50x+600$ | $x^2+10x-600$ | $x^2-50x+600$ |
| 40 | 15 | 600 | -25 | 55 | 25 | -55 | $x^2-25x-600$ | $x^2+55x+600$ | $x^2+25x-600$ | $x^2-55x+600$ |
| 43 | 14 | 602 | -29 | 57 | 29 | -57 | $x^2-29x-602$ | $x^2+57x+602$ | $x^2+29x-602$ | $x^2-57x+602$ |
| 32 | 19 | 608 | -13 | 51 | 13 | -51 | $x^2-13x-608$ | $x^2+51x+608$ | $x^2+13x-608$ | $x^2-51x+608$ |
| 38 | 16 | 608 | -22 | 54 | 22 | -54 | $x^2-22x-608$ | $x^2+54x+608$ | $x^2+22x-608$ | $x^2-54x+608$ |
| 29 | 21 | 609 | -8 | 50 | 8 | -50 | $x^2-8x-609$ | $x^2+50x+609$ | $x^2+8x-609$ | $x^2-50x+609$ |
| 34 | 18 | 612 | -16 | 52 | 16 | -52 | $x^2-16x-612$ | $x^2+52x+612$ | $x^2+16x-612$ | $x^2-52x+612$ |
| 36 | 17 | 612 | -19 | 53 | 19 | -53 | $x^2-19x-612$ | $x^2+53x+612$ | $x^2+19x-612$ | $x^2-53x+612$ |
| 41 | 15 | 615 | -26 | 56 | 26 | -56 | $x^2-26x-615$ | $x^2+56x+615$ | $x^2+26x-615$ | $x^2-56x+615$ |
| 28 | 22 | 616 | -6 | 50 | 6 | -50 | $x^2-6x-616$ | $x^2+50x+616$ | $x^2+6x-616$ | $x^2-50x+616$ |
| 44 | 14 | 616 | -30 | 58 | 30 | -58 | $x^2-30x-616$ | $x^2+58x+616$ | $x^2+30x-616$ | $x^2-58x+616$ |
| 31 | 20 | 620 | -11 | 51 | 11 | -51 | $x^2-11x-620$ | $x^2+51x+620$ | $x^2+11x-620$ | $x^2-51x+620$ |
| 27 | 23 | 621 | -4 | 50 | 4 | -50 | $x^2-4x-621$ | $x^2+50x+621$ | $x^2+4x-621$ | $x^2-50x+621$ |
| 26 | 24 | 624 | -2 | 50 | 2 | -50 | $x^2-2x-624$ | $x^2+50x+624$ | $x^2+2x-624$ | $x^2-50x+624$ |
| 39 | 16 | 624 | -23 | 55 | 23 | -55 | $x^2-23x-624$ | $x^2+55x+624$ | $x^2+23x-624$ | $x^2-55x+624$ |
| 25 | 25 | 625 | 0 | 50 | 0 | -50 | $x^2+0x-625$ | $x^2+50x+625$ | $x^2+0x-625$ | $x^2-50x+625$ |
| 33 | 19 | 627 | -14 | 52 | 14 | -52 | $x^2-14x-627$ | $x^2+52x+627$ | $x^2+14x-627$ | $x^2-52x+627$ |
| 37 | 17 | 629 | -20 | 54 | 20 | -54 | $x^2-20x-629$ | $x^2+54x+629$ | $x^2+20x-629$ | $x^2-54x+629$ |
| 30 | 21 | 630 | -9 | 51 | 9 | -51 | $x^2-9x-630$ | $x^2+51x+630$ | $x^2+9x-630$ | $x^2-51x+630$ |
| 35 | 18 | 630 | -17 | 53 | 17 | -53 | $x^2-17x-630$ | $x^2+53x+630$ | $x^2+17x-630$ | $x^2-53x+630$ |
| 42 | 15 | 630 | -27 | 57 | 27 | -57 | $x^2-27x-630$ | $x^2+57x+630$ | $x^2+27x-630$ | $x^2-57x+630$ |
| 29 | 22 | 638 | -7 | 51 | 7 | -51 | $x^2-7x-638$ | $x^2+51x+638$ | $x^2+7x-638$ | $x^2-51x+638$ |
| 32 | 20 | 640 | -12 | 52 | 12 | -52 | $x^2-12x-640$ | $x^2+52x+640$ | $x^2+12x-640$ | $x^2-52x+640$ |
| 40 | 16 | 640 | -24 | 56 | 24 | -56 | $x^2-24x-640$ | $x^2+56x+640$ | $x^2+24x-640$ | $x^2-56x+640$ |
| 28 | 23 | 644 | -5 | 51 | 5 | -51 | $x^2-5x-644$ | $x^2+51x+644$ | $x^2+5x-644$ | $x^2-51x+644$ |
| 43 | 15 | 645 | -28 | 58 | 28 | -58 | $x^2-28x-645$ | $x^2+58x+645$ | $x^2+28x-645$ | $x^2-58x+645$ |
| 34 | 19 | 646 | -15 | 53 | 15 | -53 | $x^2-15x-646$ | $x^2+53x+646$ | $x^2+15x-646$ | $x^2-53x+646$ |
| 38 | 17 | 646 | -21 | 55 | 21 | -55 | $x^2-21x-646$ | $x^2+55x+646$ | $x^2+21x-646$ | $x^2-55x+646$ |
| 27 | 24 | 648 | -3 | 51 | 3 | -51 | $x^2-3x-648$ | $x^2+51x+648$ | $x^2+3x-648$ | $x^2-51x+648$ |
| 36 | 18 | 648 | -18 | 54 | 18 | -54 | $x^2-18x-648$ | $x^2+54x+648$ | $x^2+18x-648$ | $x^2-54x+648$ |
| 26 | 25 | 650 | -1 | 51 | 1 | -51 | $x^2-1x-650$ | $x^2+51x+650$ | $x^2+1x-650$ | $x^2-51x+650$ |
| 31 | 21 | 651 | -10 | 52 | 10 | -52 | $x^2-10x-651$ | $x^2+52x+651$ | $x^2+10x-651$ | $x^2-52x+651$ |
| 41 | 16 | 656 | -25 | 57 | 25 | -57 | $x^2-25x-656$ | $x^2+57x+656$ | $x^2+25x-656$ | $x^2-57x+656$ |
| 30 | 22 | 660 | -8 | 52 | 8 | -52 | $x^2-8x-660$ | $x^2+52x+660$ | $x^2+8x-660$ | $x^2-52x+660$ |
| 33 | 20 | 660 | -13 | 53 | 13 | -53 | $x^2-13x-660$ | $x^2+53x+660$ | $x^2+13x-660$ | $x^2-53x+660$ |
| 44 | 15 | 660 | -29 | 59 | 29 | -59 | $x^2-29x-660$ | $x^2+59x+660$ | $x^2+29x-660$ | $x^2-59x+660$ |
| 39 | 17 | 663 | -22 | 56 | 22 | -56 | $x^2-22x-663$ | $x^2+56x+663$ | $x^2+22x-663$ | $x^2-56x+663$ |
| 35 | 19 | 665 | -16 | 54 | 16 | -54 | $x^2-16x-665$ | $x^2+54x+665$ | $x^2+16x-665$ | $x^2-54x+665$ |
| 37 | 18 | 666 | -19 | 55 | 19 | -55 | $x^2-19x-666$ | $x^2+55x+666$ | $x^2+19x-666$ | $x^2-55x+666$ |
| 29 | 23 | 667 | -6 | 52 | 6 | -52 | $x^2-6x-667$ | $x^2+52x+667$ | $x^2+6x-667$ | $x^2-52x+667$ |
| 28 | 24 | 672 | -4 | 52 | 4 | -52 | $x^2-4x-672$ | $x^2+52x+672$ | $x^2+4x-672$ | $x^2-52x+672$ |
| 32 | 21 | 672 | -11 | 53 | 11 | -53 | $x^2-11x-672$ | $x^2+53x+672$ | $x^2+11x-672$ | $x^2-53x+672$ |
| 42 | 16 | 672 | -26 | 58 | 26 | -58 | $x^2-26x-672$ | $x^2+58x+672$ | $x^2+26x-672$ | $x^2-58x+672$ |
| 27 | 25 | 675 | -2 | 52 | 2 | -52 | $x^2-2x-675$ | $x^2+52x+675$ | $x^2+2x-675$ | $x^2-52x+675$ |
| 26 | 26 | 676 | 0 | 52 | 0 | -52 | $x^2+0x-676$ | $x^2+52x+676$ | $x^2+0x-676$ | $x^2-52x+676$ |
| 34 | 20 | 680 | -14 | 54 | 14 | -54 | $x^2-14x-680$ | $x^2+54x+680$ | $x^2+14x-680$ | $x^2-54x+680$ |
| 40 | 17 | 680 | -23 | 57 | 23 | -57 | $x^2-23x-680$ | $x^2+57x+680$ | $x^2+23x-680$ | $x^2-57x+680$ |
| 31 | 22 | 682 | -9 | 53 | 9 | -53 | $x^2-9x-682$ | $x^2+53x+682$ | $x^2+9x-682$ | $x^2-53x+682$ |
| 36 | 19 | 684 | -17 | 55 | 17 | -55 | $x^2-17x-684$ | $x^2+55x+684$ | $x^2+17x-684$ | $x^2-55x+684$ |
| 38 | 18 | 684 | -20 | 56 | 20 | -56 | $x^2-20x-684$ | $x^2+56x+684$ | $x^2+20x-684$ | $x^2-56x+684$ |
| 43 | 16 | 688 | -27 | 59 | 27 | -59 | $x^2-27x-688$ | $x^2+59x+688$ | $x^2+27x-688$ | $x^2-59x+688$ |

| factor1 | factor2 | integer | f2-f1 | f2+f1 | f1-f2 | -f2-f1 | (x-f1)(x+f2) | (x+f1)(x+f2) | (x+f1)(x-f2) | (x-f1)(x-f2) |
|---------|---------|---------|-------|-------|-------|--------|---------------|---------------|---------------|---------------|
| 30 | 23 | 690 | -7 | 53 | 7 | -53 | $x^2-7x-690$ | $x^2+53x+690$ | $x^2+7x-690$ | $x^2-53x+690$ |
| 33 | 21 | 693 | -12 | 54 | 12 | -54 | $x^2-12x-693$ | $x^2+54x+693$ | $x^2+12x-693$ | $x^2-54x+693$ |
| 29 | 24 | 696 | -5 | 53 | 5 | -53 | $x^2-5x-696$ | $x^2+53x+696$ | $x^2+5x-696$ | $x^2-53x+696$ |
| 41 | 17 | 697 | -24 | 58 | 24 | -58 | $x^2-24x-697$ | $x^2+58x+697$ | $x^2+24x-697$ | $x^2-58x+697$ |
| 28 | 25 | 700 | -3 | 53 | 3 | -53 | $x^2-3x-700$ | $x^2+53x+700$ | $x^2+3x-700$ | $x^2-53x+700$ |
| 35 | 20 | 700 | -15 | 55 | 15 | -55 | $x^2-15x-700$ | $x^2+55x+700$ | $x^2+15x-700$ | $x^2-55x+700$ |
| 27 | 26 | 702 | -1 | 53 | 1 | -53 | $x^2-1x-702$ | $x^2+53x+702$ | $x^2+1x-702$ | $x^2-53x+702$ |
| 39 | 18 | 702 | -21 | 57 | 21 | -57 | $x^2-21x-702$ | $x^2+57x+702$ | $x^2+21x-702$ | $x^2-57x+702$ |
| 37 | 19 | 703 | -18 | 56 | 18 | -56 | $x^2-18x-703$ | $x^2+56x+703$ | $x^2+18x-703$ | $x^2-56x+703$ |
| 32 | 22 | 704 | -10 | 54 | 10 | -54 | $x^2-10x-704$ | $x^2+54x+704$ | $x^2+10x-704$ | $x^2-54x+704$ |
| 44 | 16 | 704 | -28 | 60 | 28 | -60 | $x^2-28x-704$ | $x^2+60x+704$ | $x^2+28x-704$ | $x^2-60x+704$ |
| 31 | 23 | 713 | -8 | 54 | 8 | -54 | $x^2-8x-713$ | $x^2+54x+713$ | $x^2+8x-713$ | $x^2-54x+713$ |
| 34 | 21 | 714 | -13 | 55 | 13 | -55 | $x^2-13x-714$ | $x^2+55x+714$ | $x^2+13x-714$ | $x^2-55x+714$ |
| 42 | 17 | 714 | -25 | 59 | 25 | -59 | $x^2-25x-714$ | $x^2+59x+714$ | $x^2+25x-714$ | $x^2-59x+714$ |
| 30 | 24 | 720 | -6 | 54 | 6 | -54 | $x^2-6x-720$ | $x^2+54x+720$ | $x^2+6x-720$ | $x^2-54x+720$ |
| 36 | 20 | 720 | -16 | 56 | 16 | -56 | $x^2-16x-720$ | $x^2+56x+720$ | $x^2+16x-720$ | $x^2-56x+720$ |
| 40 | 18 | 720 | -22 | 58 | 22 | -58 | $x^2-22x-720$ | $x^2+58x+720$ | $x^2+22x-720$ | $x^2-58x+720$ |
| 38 | 19 | 722 | -19 | 57 | 19 | -57 | $x^2-19x-722$ | $x^2+57x+722$ | $x^2+19x-722$ | $x^2-57x+722$ |
| 29 | 25 | 725 | -4 | 54 | 4 | -54 | $x^2-4x-725$ | $x^2+54x+725$ | $x^2+4x-725$ | $x^2-54x+725$ |
| 33 | 22 | 726 | -11 | 55 | 11 | -55 | $x^2-11x-726$ | $x^2+55x+726$ | $x^2+11x-726$ | $x^2-55x+726$ |
| 28 | 26 | 728 | -2 | 54 | 2 | -54 | $x^2-2x-728$ | $x^2+54x+728$ | $x^2+2x-728$ | $x^2-54x+728$ |
| 27 | 27 | 729 | 0 | 54 | 0 | -54 | $x^2+0x-729$ | $x^2+54x+729$ | $x^2+0x-729$ | $x^2-54x+729$ |
| 43 | 17 | 731 | -26 | 60 | 26 | -60 | $x^2-26x-731$ | $x^2+60x+731$ | $x^2+26x-731$ | $x^2-60x+731$ |
| 35 | 21 | 735 | -14 | 56 | 14 | -56 | $x^2-14x-735$ | $x^2+56x+735$ | $x^2+14x-735$ | $x^2-56x+735$ |
| 32 | 23 | 736 | -9 | 55 | 9 | -55 | $x^2-9x-736$ | $x^2+55x+736$ | $x^2+9x-736$ | $x^2-55x+736$ |
| 41 | 18 | 738 | -23 | 59 | 23 | -59 | $x^2-23x-738$ | $x^2+59x+738$ | $x^2+23x-738$ | $x^2-59x+738$ |
| 37 | 20 | 740 | -17 | 57 | 17 | -57 | $x^2-17x-740$ | $x^2+57x+740$ | $x^2+17x-740$ | $x^2-57x+740$ |
| 39 | 19 | 741 | -20 | 58 | 20 | -58 | $x^2-20x-741$ | $x^2+58x+741$ | $x^2+20x-741$ | $x^2-58x+741$ |
| 31 | 24 | 744 | -7 | 55 | 7 | -55 | $x^2-7x-744$ | $x^2+55x+744$ | $x^2+7x-744$ | $x^2-55x+744$ |
| 34 | 22 | 748 | -12 | 56 | 12 | -56 | $x^2-12x-748$ | $x^2+56x+748$ | $x^2+12x-748$ | $x^2-56x+748$ |
| 44 | 17 | 748 | -27 | 61 | 27 | -61 | $x^2-27x-748$ | $x^2+61x+748$ | $x^2+27x-748$ | $x^2-61x+748$ |
| 30 | 25 | 750 | -5 | 55 | 5 | -55 | $x^2-5x-750$ | $x^2+55x+750$ | $x^2+5x-750$ | $x^2-55x+750$ |
| 29 | 26 | 754 | -3 | 55 | 3 | -55 | $x^2-3x-754$ | $x^2+55x+754$ | $x^2+3x-754$ | $x^2-55x+754$ |
| 28 | 27 | 756 | -1 | 55 | 1 | -55 | $x^2-1x-756$ | $x^2+55x+756$ | $x^2+1x-756$ | $x^2-55x+756$ |
| 36 | 21 | 756 | -15 | 57 | 15 | -57 | $x^2-15x-756$ | $x^2+57x+756$ | $x^2+15x-756$ | $x^2-57x+756$ |
| 42 | 18 | 756 | -24 | 60 | 24 | -60 | $x^2-24x-756$ | $x^2+60x+756$ | $x^2+24x-756$ | $x^2-60x+756$ |
| 33 | 23 | 759 | -10 | 56 | 10 | -56 | $x^2-10x-759$ | $x^2+56x+759$ | $x^2+10x-759$ | $x^2-56x+759$ |
| 38 | 20 | 760 | -18 | 58 | 18 | -58 | $x^2-18x-760$ | $x^2+58x+760$ | $x^2+18x-760$ | $x^2-58x+760$ |
| 40 | 19 | 760 | -21 | 59 | 21 | -59 | $x^2-21x-760$ | $x^2+59x+760$ | $x^2+21x-760$ | $x^2-59x+760$ |
| 32 | 24 | 768 | -8 | 56 | 8 | -56 | $x^2-8x-768$ | $x^2+56x+768$ | $x^2+8x-768$ | $x^2-56x+768$ |
| 35 | 22 | 770 | -13 | 57 | 13 | -57 | $x^2-13x-770$ | $x^2+57x+770$ | $x^2+13x-770$ | $x^2-57x+770$ |
| 43 | 18 | 774 | -25 | 61 | 25 | -61 | $x^2-25x-774$ | $x^2+61x+774$ | $x^2+25x-774$ | $x^2-61x+774$ |
| 31 | 25 | 775 | -6 | 56 | 6 | -56 | $x^2-6x-775$ | $x^2+56x+775$ | $x^2+6x-775$ | $x^2-56x+775$ |
| 37 | 21 | 777 | -16 | 58 | 16 | -58 | $x^2-16x-777$ | $x^2+58x+777$ | $x^2+16x-777$ | $x^2-58x+777$ |
| 41 | 19 | 779 | -22 | 60 | 22 | -60 | $x^2-22x-779$ | $x^2+60x+779$ | $x^2+22x-779$ | $x^2-60x+779$ |
| 30 | 26 | 780 | -4 | 56 | 4 | -56 | $x^2-4x-780$ | $x^2+56x+780$ | $x^2+4x-780$ | $x^2-56x+780$ |
| 39 | 20 | 780 | -19 | 59 | 19 | -59 | $x^2-19x-780$ | $x^2+59x+780$ | $x^2+19x-780$ | $x^2-59x+780$ |
| 34 | 23 | 782 | -11 | 57 | 11 | -57 | $x^2-11x-782$ | $x^2+57x+782$ | $x^2+11x-782$ | $x^2-57x+782$ |
| 29 | 27 | 783 | -2 | 56 | 2 | -56 | $x^2-2x-783$ | $x^2+56x+783$ | $x^2+2x-783$ | $x^2-56x+783$ |
| 28 | 28 | 784 | 0 | 56 | 0 | -56 | $x^2+0x-784$ | $x^2+56x+784$ | $x^2+0x-784$ | $x^2-56x+784$ |
| 33 | 24 | 792 | -9 | 57 | 9 | -57 | $x^2-9x-792$ | $x^2+57x+792$ | $x^2+9x-792$ | $x^2-57x+792$ |
| 36 | 22 | 792 | -14 | 58 | 14 | -58 | $x^2-14x-792$ | $x^2+58x+792$ | $x^2+14x-792$ | $x^2-58x+792$ |
| 44 | 18 | 792 | -26 | 62 | 26 | -62 | $x^2-26x-792$ | $x^2+62x+792$ | $x^2+26x-792$ | $x^2-62x+792$ |
| 38 | 21 | 798 | -17 | 59 | 17 | -59 | $x^2-17x-798$ | $x^2+59x+798$ | $x^2+17x-798$ | $x^2-59x+798$ |
| 42 | 19 | 798 | -23 | 61 | 23 | -61 | $x^2-23x-798$ | $x^2+61x+798$ | $x^2+23x-798$ | $x^2-61x+798$ |
| 32 | 25 | 800 | -7 | 57 | 7 | -57 | $x^2-7x-800$ | $x^2+57x+800$ | $x^2+7x-800$ | $x^2-57x+800$ |
| 40 | 20 | 800 | -20 | 60 | 20 | -60 | $x^2-20x-800$ | $x^2+60x+800$ | $x^2+20x-800$ | $x^2-60x+800$ |
| 35 | 23 | 805 | -12 | 58 | 12 | -58 | $x^2-12x-805$ | $x^2+58x+805$ | $x^2+12x-805$ | $x^2-58x+805$ |
| 31 | 26 | 806 | -5 | 57 | 5 | -57 | $x^2-5x-806$ | $x^2+57x+806$ | $x^2+5x-806$ | $x^2-57x+806$ |

| factor1 | factor2 | integer | f2-f1 | f2+f1 | f1-f2 | -f2-f1 | $(x-f1)(x+f2)$ | $(x+f1)(x+f2)$ | $(x+f1)(x-f2)$ | $(x-f1)(x-f2)$ |
|---------|---------|---------|-------|-------|-------|--------|----------------|----------------|----------------|----------------|
| 30 | 27 | 810 | -3 | 57 | 3 | -57 | $x^2-3x-810$ | $x^2+57x+810$ | $x^2+3x-810$ | $x^2-57x+810$ |
| 29 | 28 | 812 | -1 | 57 | 1 | -57 | $x^2-1x-812$ | $x^2+57x+812$ | $x^2+1x-812$ | $x^2-57x+812$ |
| 37 | 22 | 814 | -15 | 59 | 15 | -59 | $x^2-15x-814$ | $x^2+59x+814$ | $x^2+15x-814$ | $x^2-59x+814$ |
| 34 | 24 | 816 | -10 | 58 | 10 | -58 | $x^2-10x-816$ | $x^2+58x+816$ | $x^2+10x-816$ | $x^2-58x+816$ |
| 43 | 19 | 817 | -24 | 62 | 24 | -62 | $x^2-24x-817$ | $x^2+62x+817$ | $x^2+24x-817$ | $x^2-62x+817$ |
| 39 | 21 | 819 | -18 | 60 | 18 | -60 | $x^2-18x-819$ | $x^2+60x+819$ | $x^2+18x-819$ | $x^2-60x+819$ |
| 41 | 20 | 820 | -21 | 61 | 21 | -61 | $x^2-21x-820$ | $x^2+61x+820$ | $x^2+21x-820$ | $x^2-61x+820$ |
| 33 | 25 | 825 | -8 | 58 | 8 | -58 | $x^2-8x-825$ | $x^2+58x+825$ | $x^2+8x-825$ | $x^2-58x+825$ |
| 36 | 23 | 828 | -13 | 59 | 13 | -59 | $x^2-13x-828$ | $x^2+59x+828$ | $x^2+13x-828$ | $x^2-59x+828$ |
| 32 | 26 | 832 | -6 | 58 | 6 | -58 | $x^2-6x-832$ | $x^2+58x+832$ | $x^2+6x-832$ | $x^2-58x+832$ |
| 38 | 22 | 836 | -16 | 60 | 16 | -60 | $x^2-16x-836$ | $x^2+60x+836$ | $x^2+16x-836$ | $x^2-60x+836$ |
| 44 | 19 | 836 | -25 | 63 | 25 | -63 | $x^2-25x-836$ | $x^2+63x+836$ | $x^2+25x-836$ | $x^2-63x+836$ |
| 31 | 27 | 837 | -4 | 58 | 4 | -58 | $x^2-4x-837$ | $x^2+58x+837$ | $x^2+4x-837$ | $x^2-58x+837$ |
| 30 | 28 | 840 | -2 | 58 | 2 | -58 | $x^2-2x-840$ | $x^2+58x+840$ | $x^2+2x-840$ | $x^2-58x+840$ |
| 35 | 24 | 840 | -11 | 59 | 11 | -59 | $x^2-11x-840$ | $x^2+59x+840$ | $x^2+11x-840$ | $x^2-59x+840$ |
| 40 | 21 | 840 | -19 | 61 | 19 | -61 | $x^2-19x-840$ | $x^2+61x+840$ | $x^2+19x-840$ | $x^2-61x+840$ |
| 42 | 20 | 840 | -22 | 62 | 22 | -62 | $x^2-22x-840$ | $x^2+62x+840$ | $x^2+22x-840$ | $x^2-62x+840$ |
| 29 | 29 | 841 | 0 | 58 | 0 | -58 | $x^2+0x-841$ | $x^2+58x+841$ | $x^2+0x-841$ | $x^2-58x+841$ |
| 34 | 25 | 850 | -9 | 59 | 9 | -59 | $x^2-9x-850$ | $x^2+59x+850$ | $x^2+9x-850$ | $x^2-59x+850$ |
| 37 | 23 | 851 | -14 | 60 | 14 | -60 | $x^2-14x-851$ | $x^2+60x+851$ | $x^2+14x-851$ | $x^2-60x+851$ |
| 33 | 26 | 858 | -7 | 59 | 7 | -59 | $x^2-7x-858$ | $x^2+59x+858$ | $x^2+7x-858$ | $x^2-59x+858$ |
| 39 | 22 | 858 | -17 | 61 | 17 | -61 | $x^2-17x-858$ | $x^2+61x+858$ | $x^2+17x-858$ | $x^2-61x+858$ |
| 43 | 20 | 860 | -23 | 63 | 23 | -63 | $x^2-23x-860$ | $x^2+63x+860$ | $x^2+23x-860$ | $x^2-63x+860$ |
| 41 | 21 | 861 | -20 | 62 | 20 | -62 | $x^2-20x-861$ | $x^2+62x+861$ | $x^2+20x-861$ | $x^2-62x+861$ |
| 32 | 27 | 864 | -5 | 59 | 5 | -59 | $x^2-5x-864$ | $x^2+59x+864$ | $x^2+5x-864$ | $x^2-59x+864$ |
| 36 | 24 | 864 | -12 | 60 | 12 | -60 | $x^2-12x-864$ | $x^2+60x+864$ | $x^2+12x-864$ | $x^2-60x+864$ |
| 31 | 28 | 868 | -3 | 59 | 3 | -59 | $x^2-3x-868$ | $x^2+59x+868$ | $x^2+3x-868$ | $x^2-59x+868$ |
| 30 | 29 | 870 | -1 | 59 | 1 | -59 | $x^2-1x-870$ | $x^2+59x+870$ | $x^2+1x-870$ | $x^2-59x+870$ |
| 38 | 23 | 874 | -15 | 61 | 15 | -61 | $x^2-15x-874$ | $x^2+61x+874$ | $x^2+15x-874$ | $x^2-61x+874$ |
| 35 | 25 | 875 | -10 | 60 | 10 | -60 | $x^2-10x-875$ | $x^2+60x+875$ | $x^2+10x-875$ | $x^2-60x+875$ |
| 40 | 22 | 880 | -18 | 62 | 18 | -62 | $x^2-18x-880$ | $x^2+62x+880$ | $x^2+18x-880$ | $x^2-62x+880$ |
| 44 | 20 | 880 | -24 | 64 | 24 | -64 | $x^2-24x-880$ | $x^2+64x+880$ | $x^2+24x-880$ | $x^2-64x+880$ |
| 42 | 21 | 882 | -21 | 63 | 21 | -63 | $x^2-21x-882$ | $x^2+63x+882$ | $x^2+21x-882$ | $x^2-63x+882$ |
| 34 | 26 | 884 | -8 | 60 | 8 | -60 | $x^2-8x-884$ | $x^2+60x+884$ | $x^2+8x-884$ | $x^2-60x+884$ |
| 37 | 24 | 888 | -13 | 61 | 13 | -61 | $x^2-13x-888$ | $x^2+61x+888$ | $x^2+13x-888$ | $x^2-61x+888$ |
| 33 | 27 | 891 | -6 | 60 | 6 | -60 | $x^2-6x-891$ | $x^2+60x+891$ | $x^2+6x-891$ | $x^2-60x+891$ |
| 32 | 28 | 896 | -4 | 60 | 4 | -60 | $x^2-4x-896$ | $x^2+60x+896$ | $x^2+4x-896$ | $x^2-60x+896$ |
| 39 | 23 | 897 | -16 | 62 | 16 | -62 | $x^2-16x-897$ | $x^2+62x+897$ | $x^2+16x-897$ | $x^2-62x+897$ |
| 31 | 29 | 899 | -2 | 60 | 2 | -60 | $x^2-2x-899$ | $x^2+60x+899$ | $x^2+2x-899$ | $x^2-60x+899$ |
| 30 | 30 | 900 | 0 | 60 | 0 | -60 | $x^2+0x-900$ | $x^2+60x+900$ | $x^2+0x-900$ | $x^2-60x+900$ |
| 36 | 25 | 900 | -11 | 61 | 11 | -61 | $x^2-11x-900$ | $x^2+61x+900$ | $x^2+11x-900$ | $x^2-61x+900$ |
| 41 | 22 | 902 | -19 | 63 | 19 | -63 | $x^2-19x-902$ | $x^2+63x+902$ | $x^2+19x-902$ | $x^2-63x+902$ |
| 43 | 21 | 903 | -22 | 64 | 22 | -64 | $x^2-22x-903$ | $x^2+64x+903$ | $x^2+22x-903$ | $x^2-64x+903$ |
| 35 | 26 | 910 | -9 | 61 | 9 | -61 | $x^2-9x-910$ | $x^2+61x+910$ | $x^2+9x-910$ | $x^2-61x+910$ |
| 38 | 24 | 912 | -14 | 62 | 14 | -62 | $x^2-14x-912$ | $x^2+62x+912$ | $x^2+14x-912$ | $x^2-62x+912$ |
| 34 | 27 | 918 | -7 | 61 | 7 | -61 | $x^2-7x-918$ | $x^2+61x+918$ | $x^2+7x-918$ | $x^2-61x+918$ |
| 40 | 23 | 920 | -17 | 63 | 17 | -63 | $x^2-17x-920$ | $x^2+63x+920$ | $x^2+17x-920$ | $x^2-63x+920$ |
| 33 | 28 | 924 | -5 | 61 | 5 | -61 | $x^2-5x-924$ | $x^2+61x+924$ | $x^2+5x-924$ | $x^2-61x+924$ |
| 42 | 22 | 924 | -20 | 64 | 20 | -64 | $x^2-20x-924$ | $x^2+64x+924$ | $x^2+20x-924$ | $x^2-64x+924$ |
| 44 | 21 | 924 | -23 | 65 | 23 | -65 | $x^2-23x-924$ | $x^2+65x+924$ | $x^2+23x-924$ | $x^2-65x+924$ |
| 37 | 25 | 925 | -12 | 62 | 12 | -62 | $x^2-12x-925$ | $x^2+62x+925$ | $x^2+12x-925$ | $x^2-62x+925$ |
| 32 | 29 | 928 | -3 | 61 | 3 | -61 | $x^2-3x-928$ | $x^2+61x+928$ | $x^2+3x-928$ | $x^2-61x+928$ |
| 31 | 30 | 930 | -1 | 61 | 1 | -61 | $x^2-1x-930$ | $x^2+61x+930$ | $x^2+1x-930$ | $x^2-61x+930$ |
| 36 | 26 | 936 | -10 | 62 | 10 | -62 | $x^2-10x-936$ | $x^2+62x+936$ | $x^2+10x-936$ | $x^2-62x+936$ |
| 39 | 24 | 936 | -15 | 63 | 15 | -63 | $x^2-15x-936$ | $x^2+63x+936$ | $x^2+15x-936$ | $x^2-63x+936$ |
| 41 | 23 | 943 | -18 | 64 | 18 | -64 | $x^2-18x-943$ | $x^2+64x+943$ | $x^2+18x-943$ | $x^2-64x+943$ |
| 35 | 27 | 945 | -8 | 62 | 8 | -62 | $x^2-8x-945$ | $x^2+62x+945$ | $x^2+8x-945$ | $x^2-62x+945$ |
| 43 | 22 | 946 | -21 | 65 | 21 | -65 | $x^2-21x-946$ | $x^2+65x+946$ | $x^2+21x-946$ | $x^2-65x+946$ |
| 38 | 25 | 950 | -13 | 63 | 13 | -63 | $x^2-13x-950$ | $x^2+63x+950$ | $x^2+13x-950$ | $x^2-63x+950$ |

| factor1 | factor2 | integer | f2-f1 | f2+f1 | f1-f2 | -f2-f1 | $(x-f1)(x+f2)$ | $(x+f1)(x+f2)$ | $(x+f1)(x-f2)$ | $(x-f1)(x-f2)$ |
|---------|---------|---------|-------|-------|-------|--------|----------------|----------------|----------------|----------------|
| 34 | 28 | 952 | -6 | 62 | 6 | -62 | $x^2-6x-952$ | $x^2+62x+952$ | $x^2+6x-952$ | $x^2-62x+952$ |
| 33 | 29 | 957 | -4 | 62 | 4 | -62 | $x^2-4x-957$ | $x^2+62x+957$ | $x^2+4x-957$ | $x^2-62x+957$ |
| 32 | 30 | 960 | -2 | 62 | 2 | -62 | $x^2-2x-960$ | $x^2+62x+960$ | $x^2+2x-960$ | $x^2-62x+960$ |
| 40 | 24 | 960 | -16 | 64 | 16 | -64 | $x^2-16x-960$ | $x^2+64x+960$ | $x^2+16x-960$ | $x^2-64x+960$ |
| 31 | 31 | 961 | 0 | 62 | 0 | -62 | $x^2+0x-961$ | $x^2+62x+961$ | $x^2+0x-961$ | $x^2-62x+961$ |
| 37 | 26 | 962 | -11 | 63 | 11 | -63 | $x^2-11x-962$ | $x^2+63x+962$ | $x^2+11x-962$ | $x^2-63x+962$ |
| 42 | 23 | 966 | -19 | 65 | 19 | -65 | $x^2-19x-966$ | $x^2+65x+966$ | $x^2+19x-966$ | $x^2-65x+966$ |
| 44 | 22 | 968 | -22 | 66 | 22 | -66 | $x^2-22x-968$ | $x^2+66x+968$ | $x^2+22x-968$ | $x^2-66x+968$ |
| 36 | 27 | 972 | -9 | 63 | 9 | -63 | $x^2-9x-972$ | $x^2+63x+972$ | $x^2+9x-972$ | $x^2-63x+972$ |
| 39 | 25 | 975 | -14 | 64 | 14 | -64 | $x^2-14x-975$ | $x^2+64x+975$ | $x^2+14x-975$ | $x^2-64x+975$ |
| 35 | 28 | 980 | -7 | 63 | 7 | -63 | $x^2-7x-980$ | $x^2+63x+980$ | $x^2+7x-980$ | $x^2-63x+980$ |
| 41 | 24 | 984 | -17 | 65 | 17 | -65 | $x^2-17x-984$ | $x^2+65x+984$ | $x^2+17x-984$ | $x^2-65x+984$ |
| 34 | 29 | 986 | -5 | 63 | 5 | -63 | $x^2-5x-986$ | $x^2+63x+986$ | $x^2+5x-986$ | $x^2-63x+986$ |
| 38 | 26 | 988 | -12 | 64 | 12 | -64 | $x^2-12x-988$ | $x^2+64x+988$ | $x^2+12x-988$ | $x^2-64x+988$ |
| 43 | 23 | 989 | -20 | 66 | 20 | -66 | $x^2-20x-989$ | $x^2+66x+989$ | $x^2+20x-989$ | $x^2-66x+989$ |
| 33 | 30 | 990 | -3 | 63 | 3 | -63 | $x^2-3x-990$ | $x^2+63x+990$ | $x^2+3x-990$ | $x^2-63x+990$ |
| 32 | 31 | 992 | -1 | 63 | 1 | -63 | $x^2-1x-992$ | $x^2+63x+992$ | $x^2+1x-992$ | $x^2-63x+992$ |
| 37 | 27 | 999 | -10 | 64 | 10 | -64 | $x^2-10x-999$ | $x^2+64x+999$ | $x^2+10x-999$ | $x^2-64x+999$ |
| 40 | 25 | 1000 | -15 | 65 | 15 | -65 | $x^2-15x-1000$ | $x^2+65x+1000$ | $x^2+15x-1000$ | $x^2-65x+1000$ |
| 36 | 28 | 1008 | -8 | 64 | 8 | -64 | $x^2-8x-1008$ | $x^2+64x+1008$ | $x^2+8x-1008$ | $x^2-64x+1008$ |
| 42 | 24 | 1008 | -18 | 66 | 18 | -66 | $x^2-18x-1008$ | $x^2+66x+1008$ | $x^2+18x-1008$ | $x^2-66x+1008$ |
| 44 | 23 | 1012 | -21 | 67 | 21 | -67 | $x^2-21x-1012$ | $x^2+67x+1012$ | $x^2+21x-1012$ | $x^2-67x+1012$ |
| 39 | 26 | 1014 | -13 | 65 | 13 | -65 | $x^2-13x-1014$ | $x^2+65x+1014$ | $x^2+13x-1014$ | $x^2-65x+1014$ |
| 35 | 29 | 1015 | -6 | 64 | 6 | -64 | $x^2-6x-1015$ | $x^2+64x+1015$ | $x^2+6x-1015$ | $x^2-64x+1015$ |
| 34 | 30 | 1020 | -4 | 64 | 4 | -64 | $x^2-4x-1020$ | $x^2+64x+1020$ | $x^2+4x-1020$ | $x^2-64x+1020$ |
| 33 | 31 | 1023 | -2 | 64 | 2 | -64 | $x^2-2x-1023$ | $x^2+64x+1023$ | $x^2+2x-1023$ | $x^2-64x+1023$ |
| 32 | 32 | 1024 | 0 | 64 | 0 | -64 | $x^2+0x-1024$ | $x^2+64x+1024$ | $x^2+0x-1024$ | $x^2-64x+1024$ |
| 41 | 25 | 1025 | -16 | 66 | 16 | -66 | $x^2-16x-1025$ | $x^2+66x+1025$ | $x^2+16x-1025$ | $x^2-66x+1025$ |
| 38 | 27 | 1026 | -11 | 65 | 11 | -65 | $x^2-11x-1026$ | $x^2+65x+1026$ | $x^2+11x-1026$ | $x^2-65x+1026$ |
| 43 | 24 | 1032 | -19 | 67 | 19 | -67 | $x^2-19x-1032$ | $x^2+67x+1032$ | $x^2+19x-1032$ | $x^2-67x+1032$ |
| 37 | 28 | 1036 | -9 | 65 | 9 | -65 | $x^2-9x-1036$ | $x^2+65x+1036$ | $x^2+9x-1036$ | $x^2-65x+1036$ |
| 40 | 26 | 1040 | -14 | 66 | 14 | -66 | $x^2-14x-1040$ | $x^2+66x+1040$ | $x^2+14x-1040$ | $x^2-66x+1040$ |
| 36 | 29 | 1044 | -7 | 65 | 7 | -65 | $x^2-7x-1044$ | $x^2+65x+1044$ | $x^2+7x-1044$ | $x^2-65x+1044$ |
| 35 | 30 | 1050 | -5 | 65 | 5 | -65 | $x^2-5x-1050$ | $x^2+65x+1050$ | $x^2+5x-1050$ | $x^2-65x+1050$ |
| 42 | 25 | 1050 | -17 | 67 | 17 | -67 | $x^2-17x-1050$ | $x^2+67x+1050$ | $x^2+17x-1050$ | $x^2-67x+1050$ |
| 39 | 27 | 1053 | -12 | 66 | 12 | -66 | $x^2-12x-1053$ | $x^2+66x+1053$ | $x^2+12x-1053$ | $x^2-66x+1053$ |
| 34 | 31 | 1054 | -3 | 65 | 3 | -65 | $x^2-3x-1054$ | $x^2+65x+1054$ | $x^2+3x-1054$ | $x^2-65x+1054$ |
| 33 | 32 | 1056 | -1 | 65 | 1 | -65 | $x^2-1x-1056$ | $x^2+65x+1056$ | $x^2+1x-1056$ | $x^2-65x+1056$ |
| 44 | 24 | 1056 | -20 | 68 | 20 | -68 | $x^2-20x-1056$ | $x^2+68x+1056$ | $x^2+20x-1056$ | $x^2-68x+1056$ |
| 38 | 28 | 1064 | -10 | 66 | 10 | -66 | $x^2-10x-1064$ | $x^2+66x+1064$ | $x^2+10x-1064$ | $x^2-66x+1064$ |
| 41 | 26 | 1066 | -15 | 67 | 15 | -67 | $x^2-15x-1066$ | $x^2+67x+1066$ | $x^2+15x-1066$ | $x^2-67x+1066$ |
| 37 | 29 | 1073 | -8 | 66 | 8 | -66 | $x^2-8x-1073$ | $x^2+66x+1073$ | $x^2+8x-1073$ | $x^2-66x+1073$ |
| 43 | 25 | 1075 | -18 | 68 | 18 | -68 | $x^2-18x-1075$ | $x^2+68x+1075$ | $x^2+18x-1075$ | $x^2-68x+1075$ |
| 36 | 30 | 1080 | -6 | 66 | 6 | -66 | $x^2-6x-1080$ | $x^2+66x+1080$ | $x^2+6x-1080$ | $x^2-66x+1080$ |
| 40 | 27 | 1080 | -13 | 67 | 13 | -67 | $x^2-13x-1080$ | $x^2+67x+1080$ | $x^2+13x-1080$ | $x^2-67x+1080$ |
| 35 | 31 | 1085 | -4 | 66 | 4 | -66 | $x^2-4x-1085$ | $x^2+66x+1085$ | $x^2+4x-1085$ | $x^2-66x+1085$ |
| 34 | 32 | 1088 | -2 | 66 | 2 | -66 | $x^2-2x-1088$ | $x^2+66x+1088$ | $x^2+2x-1088$ | $x^2-66x+1088$ |
| 33 | 33 | 1089 | 0 | 66 | 0 | -66 | $x^2+0x-1089$ | $x^2+66x+1089$ | $x^2+0x-1089$ | $x^2-66x+1089$ |
| 39 | 28 | 1092 | -11 | 67 | 11 | -67 | $x^2-11x-1092$ | $x^2+67x+1092$ | $x^2+11x-1092$ | $x^2-67x+1092$ |
| 42 | 26 | 1092 | -16 | 68 | 16 | -68 | $x^2-16x-1092$ | $x^2+68x+1092$ | $x^2+16x-1092$ | $x^2-68x+1092$ |
| 44 | 25 | 1100 | -19 | 69 | 19 | -69 | $x^2-19x-1100$ | $x^2+69x+1100$ | $x^2+19x-1100$ | $x^2-69x+1100$ |
| 38 | 29 | 1102 | -9 | 67 | 9 | -67 | $x^2-9x-1102$ | $x^2+67x+1102$ | $x^2+9x-1102$ | $x^2-67x+1102$ |
| 41 | 27 | 1107 | -14 | 68 | 14 | -68 | $x^2-14x-1107$ | $x^2+68x+1107$ | $x^2+14x-1107$ | $x^2-68x+1107$ |
| 37 | 30 | 1110 | -7 | 67 | 7 | -67 | $x^2-7x-1110$ | $x^2+67x+1110$ | $x^2+7x-1110$ | $x^2-67x+1110$ |
| 36 | 31 | 1116 | -5 | 67 | 5 | -67 | $x^2-5x-1116$ | $x^2+67x+1116$ | $x^2+5x-1116$ | $x^2-67x+1116$ |
| 43 | 26 | 1118 | -17 | 69 | 17 | -69 | $x^2-17x-1118$ | $x^2+69x+1118$ | $x^2+17x-1118$ | $x^2-69x+1118$ |
| 35 | 32 | 1120 | -3 | 67 | 3 | -67 | $x^2-3x-1120$ | $x^2+67x+1120$ | $x^2+3x-1120$ | $x^2-67x+1120$ |
| 40 | 28 | 1120 | -12 | 68 | 12 | -68 | $x^2-12x-1120$ | $x^2+68x+1120$ | $x^2+12x-1120$ | $x^2-68x+1120$ |
| 34 | 33 | 1122 | -1 | 67 | 1 | -67 | $x^2-1x-1122$ | $x^2+67x+1122$ | $x^2+1x-1122$ | $x^2-67x+1122$ |

| factor1 | factor2 | integer | f2-f1 | f2+f1 | f1-f2 | -f2-f1 | (x-f1)(x+f2) | (x+f1)(x+f2) | (x+f1)(x-f2) | (x-f1)(x-f2) |
|---------|---------|---------|-------|-------|-------|--------|----------------|----------------|----------------|----------------|
| 39 | 29 | 1131 | -10 | 68 | 10 | -68 | $x^2-10x-1131$ | $x^2+68x+1131$ | $x^2+10x-1131$ | $x^2-68x+1131$ |
| 42 | 27 | 1134 | -15 | 69 | 15 | -69 | $x^2-15x-1134$ | $x^2+69x+1134$ | $x^2+15x-1134$ | $x^2-69x+1134$ |
| 38 | 30 | 1140 | -8 | 68 | 8 | -68 | $x^2-8x-1140$ | $x^2+68x+1140$ | $x^2+8x-1140$ | $x^2-68x+1140$ |
| 44 | 26 | 1144 | -18 | 70 | 18 | -70 | $x^2-18x-1144$ | $x^2+70x+1144$ | $x^2+18x-1144$ | $x^2-70x+1144$ |
| 37 | 31 | 1147 | -6 | 68 | 6 | -68 | $x^2-6x-1147$ | $x^2+68x+1147$ | $x^2+6x-1147$ | $x^2-68x+1147$ |
| 41 | 28 | 1148 | -13 | 69 | 13 | -69 | $x^2-13x-1148$ | $x^2+69x+1148$ | $x^2+13x-1148$ | $x^2-69x+1148$ |
| 36 | 32 | 1152 | -4 | 68 | 4 | -68 | $x^2-4x-1152$ | $x^2+68x+1152$ | $x^2+4x-1152$ | $x^2-68x+1152$ |
| 35 | 33 | 1155 | -2 | 68 | 2 | -68 | $x^2-2x-1155$ | $x^2+68x+1155$ | $x^2+2x-1155$ | $x^2-68x+1155$ |
| 34 | 34 | 1156 | 0 | 68 | 0 | -68 | $x^2+0x-1156$ | $x^2+68x+1156$ | $x^2+0x-1156$ | $x^2-68x+1156$ |
| 40 | 29 | 1160 | -11 | 69 | 11 | -69 | $x^2-11x-1160$ | $x^2+69x+1160$ | $x^2+11x-1160$ | $x^2-69x+1160$ |
| 43 | 27 | 1161 | -16 | 70 | 16 | -70 | $x^2-16x-1161$ | $x^2+70x+1161$ | $x^2+16x-1161$ | $x^2-70x+1161$ |
| 39 | 30 | 1170 | -9 | 69 | 9 | -69 | $x^2-9x-1170$ | $x^2+69x+1170$ | $x^2+9x-1170$ | $x^2-69x+1170$ |
| 42 | 28 | 1176 | -14 | 70 | 14 | -70 | $x^2-14x-1176$ | $x^2+70x+1176$ | $x^2+14x-1176$ | $x^2-70x+1176$ |
| 38 | 31 | 1178 | -7 | 69 | 7 | -69 | $x^2-7x-1178$ | $x^2+69x+1178$ | $x^2+7x-1178$ | $x^2-69x+1178$ |
| 37 | 32 | 1184 | -5 | 69 | 5 | -69 | $x^2-5x-1184$ | $x^2+69x+1184$ | $x^2+5x-1184$ | $x^2-69x+1184$ |
| 36 | 33 | 1188 | -3 | 69 | 3 | -69 | $x^2-3x-1188$ | $x^2+69x+1188$ | $x^2+3x-1188$ | $x^2-69x+1188$ |
| 44 | 27 | 1188 | -17 | 71 | 17 | -71 | $x^2-17x-1188$ | $x^2+71x+1188$ | $x^2+17x-1188$ | $x^2-71x+1188$ |
| 41 | 29 | 1189 | -12 | 70 | 12 | -70 | $x^2-12x-1189$ | $x^2+70x+1189$ | $x^2+12x-1189$ | $x^2-70x+1189$ |
| 35 | 34 | 1190 | -1 | 69 | 1 | -69 | $x^2-1x-1190$ | $x^2+69x+1190$ | $x^2+1x-1190$ | $x^2-69x+1190$ |
| 40 | 30 | 1200 | -10 | 70 | 10 | -70 | $x^2-10x-1200$ | $x^2+70x+1200$ | $x^2+10x-1200$ | $x^2-70x+1200$ |
| 43 | 28 | 1204 | -15 | 71 | 15 | -71 | $x^2-15x-1204$ | $x^2+71x+1204$ | $x^2+15x-1204$ | $x^2-71x+1204$ |
| 39 | 31 | 1209 | -8 | 70 | 8 | -70 | $x^2-8x-1209$ | $x^2+70x+1209$ | $x^2+8x-1209$ | $x^2-70x+1209$ |
| 38 | 32 | 1216 | -6 | 70 | 6 | -70 | $x^2-6x-1216$ | $x^2+70x+1216$ | $x^2+6x-1216$ | $x^2-70x+1216$ |
| 42 | 29 | 1218 | -13 | 71 | 13 | -71 | $x^2-13x-1218$ | $x^2+71x+1218$ | $x^2+13x-1218$ | $x^2-71x+1218$ |
| 37 | 33 | 1221 | -4 | 70 | 4 | -70 | $x^2-4x-1221$ | $x^2+70x+1221$ | $x^2+4x-1221$ | $x^2-70x+1221$ |
| 36 | 34 | 1224 | -2 | 70 | 2 | -70 | $x^2-2x-1224$ | $x^2+70x+1224$ | $x^2+2x-1224$ | $x^2-70x+1224$ |
| 35 | 35 | 1225 | 0 | 70 | 0 | -70 | $x^2+0x-1225$ | $x^2+70x+1225$ | $x^2+0x-1225$ | $x^2-70x+1225$ |
| 41 | 30 | 1230 | -11 | 71 | 11 | -71 | $x^2-11x-1230$ | $x^2+71x+1230$ | $x^2+11x-1230$ | $x^2-71x+1230$ |
| 44 | 28 | 1232 | -16 | 72 | 16 | -72 | $x^2-16x-1232$ | $x^2+72x+1232$ | $x^2+16x-1232$ | $x^2-72x+1232$ |
| 40 | 31 | 1240 | -9 | 71 | 9 | -71 | $x^2-9x-1240$ | $x^2+71x+1240$ | $x^2+9x-1240$ | $x^2-71x+1240$ |
| 43 | 29 | 1247 | -14 | 72 | 14 | -72 | $x^2-14x-1247$ | $x^2+72x+1247$ | $x^2+14x-1247$ | $x^2-72x+1247$ |
| 39 | 32 | 1248 | -7 | 71 | 7 | -71 | $x^2-7x-1248$ | $x^2+71x+1248$ | $x^2+7x-1248$ | $x^2-71x+1248$ |
| 38 | 33 | 1254 | -5 | 71 | 5 | -71 | $x^2-5x-1254$ | $x^2+71x+1254$ | $x^2+5x-1254$ | $x^2-71x+1254$ |
| 37 | 34 | 1258 | -3 | 71 | 3 | -71 | $x^2-3x-1258$ | $x^2+71x+1258$ | $x^2+3x-1258$ | $x^2-71x+1258$ |
| 36 | 35 | 1260 | -1 | 71 | 1 | -71 | $x^2-1x-1260$ | $x^2+71x+1260$ | $x^2+1x-1260$ | $x^2-71x+1260$ |
| 42 | 30 | 1260 | -12 | 72 | 12 | -72 | $x^2-12x-1260$ | $x^2+72x+1260$ | $x^2+12x-1260$ | $x^2-72x+1260$ |
| 41 | 31 | 1271 | -10 | 72 | 10 | -72 | $x^2-10x-1271$ | $x^2+72x+1271$ | $x^2+10x-1271$ | $x^2-72x+1271$ |
| 44 | 29 | 1276 | -15 | 73 | 15 | -73 | $x^2-15x-1276$ | $x^2+73x+1276$ | $x^2+15x-1276$ | $x^2-73x+1276$ |
| 40 | 32 | 1280 | -8 | 72 | 8 | -72 | $x^2-8x-1280$ | $x^2+72x+1280$ | $x^2+8x-1280$ | $x^2-72x+1280$ |
| 39 | 33 | 1287 | -6 | 72 | 6 | -72 | $x^2-6x-1287$ | $x^2+72x+1287$ | $x^2+6x-1287$ | $x^2-72x+1287$ |
| 43 | 30 | 1290 | -13 | 73 | 13 | -73 | $x^2-13x-1290$ | $x^2+73x+1290$ | $x^2+13x-1290$ | $x^2-73x+1290$ |
| 38 | 34 | 1292 | -4 | 72 | 4 | -72 | $x^2-4x-1292$ | $x^2+72x+1292$ | $x^2+4x-1292$ | $x^2-72x+1292$ |
| 37 | 35 | 1295 | -2 | 72 | 2 | -72 | $x^2-2x-1295$ | $x^2+72x+1295$ | $x^2+2x-1295$ | $x^2-72x+1295$ |
| 36 | 36 | 1296 | 0 | 72 | 0 | -72 | $x^2+0x-1296$ | $x^2+72x+1296$ | $x^2+0x-1296$ | $x^2-72x+1296$ |
| 42 | 31 | 1302 | -11 | 73 | 11 | -73 | $x^2-11x-1302$ | $x^2+73x+1302$ | $x^2+11x-1302$ | $x^2-73x+1302$ |
| 41 | 32 | 1312 | -9 | 73 | 9 | -73 | $x^2-9x-1312$ | $x^2+73x+1312$ | $x^2+9x-1312$ | $x^2-73x+1312$ |
| 40 | 33 | 1320 | -7 | 73 | 7 | -73 | $x^2-7x-1320$ | $x^2+73x+1320$ | $x^2+7x-1320$ | $x^2-73x+1320$ |
| 44 | 30 | 1320 | -14 | 74 | 14 | -74 | $x^2-14x-1320$ | $x^2+74x+1320$ | $x^2+14x-1320$ | $x^2-74x+1320$ |
| 39 | 34 | 1326 | -5 | 73 | 5 | -73 | $x^2-5x-1326$ | $x^2+73x+1326$ | $x^2+5x-1326$ | $x^2-73x+1326$ |
| 38 | 35 | 1330 | -3 | 73 | 3 | -73 | $x^2-3x-1330$ | $x^2+73x+1330$ | $x^2+3x-1330$ | $x^2-73x+1330$ |
| 37 | 36 | 1332 | -1 | 73 | 1 | -73 | $x^2-1x-1332$ | $x^2+73x+1332$ | $x^2+1x-1332$ | $x^2-73x+1332$ |
| 43 | 31 | 1333 | -12 | 74 | 12 | -74 | $x^2-12x-1333$ | $x^2+74x+1333$ | $x^2+12x-1333$ | $x^2-74x+1333$ |
| 42 | 32 | 1344 | -10 | 74 | 10 | -74 | $x^2-10x-1344$ | $x^2+74x+1344$ | $x^2+10x-1344$ | $x^2-74x+1344$ |
| 41 | 33 | 1353 | -8 | 74 | 8 | -74 | $x^2-8x-1353$ | $x^2+74x+1353$ | $x^2+8x-1353$ | $x^2-74x+1353$ |
| 40 | 34 | 1360 | -6 | 74 | 6 | -74 | $x^2-6x-1360$ | $x^2+74x+1360$ | $x^2+6x-1360$ | $x^2-74x+1360$ |
| 44 | 31 | 1364 | -13 | 75 | 13 | -75 | $x^2-13x-1364$ | $x^2+75x+1364$ | $x^2+13x-1364$ | $x^2-75x+1364$ |
| 39 | 35 | 1365 | -4 | 74 | 4 | -74 | $x^2-4x-1365$ | $x^2+74x+1365$ | $x^2+4x-1365$ | $x^2-74x+1365$ |
| 38 | 36 | 1368 | -2 | 74 | 2 | -74 | $x^2-2x-1368$ | $x^2+74x+1368$ | $x^2+2x-1368$ | $x^2-74x+1368$ |
| 37 | 37 | 1369 | 0 | 74 | 0 | -74 | $x^2+0x-1369$ | $x^2+74x+1369$ | $x^2+0x-1369$ | $x^2-74x+1369$ |

| factor1 | factor2 | integer | f2-f1 | f2+f1 | f1-f2 | -f2-f1 | (x-f1)(x+f2) | (x+f1)(x+f2) | (x+f1)(x-f2) | (x-f1)(x-f2) |
|---------|---------|---------|-------|-------|-------|--------|----------------|----------------|----------------|----------------|
| 43 | 32 | 1376 | -11 | 75 | 11 | -75 | $x^2-11x-1376$ | $x^2+75x+1376$ | $x^2+11x-1376$ | $x^2-75x+1376$ |
| 42 | 33 | 1386 | -9 | 75 | 9 | -75 | $x^2-9x-1386$ | $x^2+75x+1386$ | $x^2+9x-1386$ | $x^2-75x+1386$ |
| 41 | 34 | 1394 | -7 | 75 | 7 | -75 | $x^2-7x-1394$ | $x^2+75x+1394$ | $x^2+7x-1394$ | $x^2-75x+1394$ |
| 40 | 35 | 1400 | -5 | 75 | 5 | -75 | $x^2-5x-1400$ | $x^2+75x+1400$ | $x^2+5x-1400$ | $x^2-75x+1400$ |
| 39 | 36 | 1404 | -3 | 75 | 3 | -75 | $x^2-3x-1404$ | $x^2+75x+1404$ | $x^2+3x-1404$ | $x^2-75x+1404$ |
| 38 | 37 | 1406 | -1 | 75 | 1 | -75 | $x^2-1x-1406$ | $x^2+75x+1406$ | $x^2+1x-1406$ | $x^2-75x+1406$ |
| 44 | 32 | 1408 | -12 | 76 | 12 | -76 | $x^2-12x-1408$ | $x^2+76x+1408$ | $x^2+12x-1408$ | $x^2-76x+1408$ |
| 43 | 33 | 1419 | -10 | 76 | 10 | -76 | $x^2-10x-1419$ | $x^2+76x+1419$ | $x^2+10x-1419$ | $x^2-76x+1419$ |
| 42 | 34 | 1428 | -8 | 76 | 8 | -76 | $x^2-8x-1428$ | $x^2+76x+1428$ | $x^2+8x-1428$ | $x^2-76x+1428$ |
| 41 | 35 | 1435 | -6 | 76 | 6 | -76 | $x^2-6x-1435$ | $x^2+76x+1435$ | $x^2+6x-1435$ | $x^2-76x+1435$ |
| 40 | 36 | 1440 | -4 | 76 | 4 | -76 | $x^2-4x-1440$ | $x^2+76x+1440$ | $x^2+4x-1440$ | $x^2-76x+1440$ |
| 39 | 37 | 1443 | -2 | 76 | 2 | -76 | $x^2-2x-1443$ | $x^2+76x+1443$ | $x^2+2x-1443$ | $x^2-76x+1443$ |
| 38 | 38 | 1444 | 0 | 76 | 0 | -76 | $x^2+0x-1444$ | $x^2+76x+1444$ | $x^2+0x-1444$ | $x^2-76x+1444$ |
| 44 | 33 | 1452 | -11 | 77 | 11 | -77 | $x^2-11x-1452$ | $x^2+77x+1452$ | $x^2+11x-1452$ | $x^2-77x+1452$ |
| 43 | 34 | 1462 | -9 | 77 | 9 | -77 | $x^2-9x-1462$ | $x^2+77x+1462$ | $x^2+9x-1462$ | $x^2-77x+1462$ |
| 42 | 35 | 1470 | -7 | 77 | 7 | -77 | $x^2-7x-1470$ | $x^2+77x+1470$ | $x^2+7x-1470$ | $x^2-77x+1470$ |
| 41 | 36 | 1476 | -5 | 77 | 5 | -77 | $x^2-5x-1476$ | $x^2+77x+1476$ | $x^2+5x-1476$ | $x^2-77x+1476$ |
| 40 | 37 | 1480 | -3 | 77 | 3 | -77 | $x^2-3x-1480$ | $x^2+77x+1480$ | $x^2+3x-1480$ | $x^2-77x+1480$ |
| 39 | 38 | 1482 | -1 | 77 | 1 | -77 | $x^2-1x-1482$ | $x^2+77x+1482$ | $x^2+1x-1482$ | $x^2-77x+1482$ |
| 44 | 34 | 1496 | -10 | 78 | 10 | -78 | $x^2-10x-1496$ | $x^2+78x+1496$ | $x^2+10x-1496$ | $x^2-78x+1496$ |
| 43 | 35 | 1505 | -8 | 78 | 8 | -78 | $x^2-8x-1505$ | $x^2+78x+1505$ | $x^2+8x-1505$ | $x^2-78x+1505$ |
| 42 | 36 | 1512 | -6 | 78 | 6 | -78 | $x^2-6x-1512$ | $x^2+78x+1512$ | $x^2+6x-1512$ | $x^2-78x+1512$ |
| 41 | 37 | 1517 | -4 | 78 | 4 | -78 | $x^2-4x-1517$ | $x^2+78x+1517$ | $x^2+4x-1517$ | $x^2-78x+1517$ |
| 40 | 38 | 1520 | -2 | 78 | 2 | -78 | $x^2-2x-1520$ | $x^2+78x+1520$ | $x^2+2x-1520$ | $x^2-78x+1520$ |
| 39 | 39 | 1521 | 0 | 78 | 0 | -78 | $x^2+0x-1521$ | $x^2+78x+1521$ | $x^2+0x-1521$ | $x^2-78x+1521$ |
| 44 | 35 | 1540 | -9 | 79 | 9 | -79 | $x^2-9x-1540$ | $x^2+79x+1540$ | $x^2+9x-1540$ | $x^2-79x+1540$ |
| 43 | 36 | 1548 | -7 | 79 | 7 | -79 | $x^2-7x-1548$ | $x^2+79x+1548$ | $x^2+7x-1548$ | $x^2-79x+1548$ |
| 42 | 37 | 1554 | -5 | 79 | 5 | -79 | $x^2-5x-1554$ | $x^2+79x+1554$ | $x^2+5x-1554$ | $x^2-79x+1554$ |
| 41 | 38 | 1558 | -3 | 79 | 3 | -79 | $x^2-3x-1558$ | $x^2+79x+1558$ | $x^2+3x-1558$ | $x^2-79x+1558$ |
| 40 | 39 | 1560 | -1 | 79 | 1 | -79 | $x^2-1x-1560$ | $x^2+79x+1560$ | $x^2+1x-1560$ | $x^2-79x+1560$ |
| 44 | 36 | 1584 | -8 | 80 | 8 | -80 | $x^2-8x-1584$ | $x^2+80x+1584$ | $x^2+8x-1584$ | $x^2-80x+1584$ |
| 43 | 37 | 1591 | -6 | 80 | 6 | -80 | $x^2-6x-1591$ | $x^2+80x+1591$ | $x^2+6x-1591$ | $x^2-80x+1591$ |
| 42 | 38 | 1596 | -4 | 80 | 4 | -80 | $x^2-4x-1596$ | $x^2+80x+1596$ | $x^2+4x-1596$ | $x^2-80x+1596$ |
| 41 | 39 | 1599 | -2 | 80 | 2 | -80 | $x^2-2x-1599$ | $x^2+80x+1599$ | $x^2+2x-1599$ | $x^2-80x+1599$ |
| 40 | 40 | 1600 | 0 | 80 | 0 | -80 | $x^2+0x-1600$ | $x^2+80x+1600$ | $x^2+0x-1600$ | $x^2-80x+1600$ |
| 44 | 37 | 1628 | -7 | 81 | 7 | -81 | $x^2-7x-1628$ | $x^2+81x+1628$ | $x^2+7x-1628$ | $x^2-81x+1628$ |
| 43 | 38 | 1634 | -5 | 81 | 5 | -81 | $x^2-5x-1634$ | $x^2+81x+1634$ | $x^2+5x-1634$ | $x^2-81x+1634$ |
| 42 | 39 | 1638 | -3 | 81 | 3 | -81 | $x^2-3x-1638$ | $x^2+81x+1638$ | $x^2+3x-1638$ | $x^2-81x+1638$ |
| 41 | 40 | 1640 | -1 | 81 | 1 | -81 | $x^2-1x-1640$ | $x^2+81x+1640$ | $x^2+1x-1640$ | $x^2-81x+1640$ |
| 44 | 38 | 1672 | -6 | 82 | 6 | -82 | $x^2-6x-1672$ | $x^2+82x+1672$ | $x^2+6x-1672$ | $x^2-82x+1672$ |
| 43 | 39 | 1677 | -4 | 82 | 4 | -82 | $x^2-4x-1677$ | $x^2+82x+1677$ | $x^2+4x-1677$ | $x^2-82x+1677$ |
| 42 | 40 | 1680 | -2 | 82 | 2 | -82 | $x^2-2x-1680$ | $x^2+82x+1680$ | $x^2+2x-1680$ | $x^2-82x+1680$ |
| 41 | 41 | 1681 | 0 | 82 | 0 | -82 | $x^2+0x-1681$ | $x^2+82x+1681$ | $x^2+0x-1681$ | $x^2-82x+1681$ |
| 44 | 39 | 1716 | -5 | 83 | 5 | -83 | $x^2-5x-1716$ | $x^2+83x+1716$ | $x^2+5x-1716$ | $x^2-83x+1716$ |
| 43 | 40 | 1720 | -3 | 83 | 3 | -83 | $x^2-3x-1720$ | $x^2+83x+1720$ | $x^2+3x-1720$ | $x^2-83x+1720$ |
| 42 | 41 | 1722 | -1 | 83 | 1 | -83 | $x^2-1x-1722$ | $x^2+83x+1722$ | $x^2+1x-1722$ | $x^2-83x+1722$ |
| 44 | 40 | 1760 | -4 | 84 | 4 | -84 | $x^2-4x-1760$ | $x^2+84x+1760$ | $x^2+4x-1760$ | $x^2-84x+1760$ |
| 43 | 41 | 1763 | -2 | 84 | 2 | -84 | $x^2-2x-1763$ | $x^2+84x+1763$ | $x^2+2x-1763$ | $x^2-84x+1763$ |
| 42 | 42 | 1764 | 0 | 84 | 0 | -84 | $x^2+0x-1764$ | $x^2+84x+1764$ | $x^2+0x-1764$ | $x^2-84x+1764$ |
| 44 | 41 | 1804 | -3 | 85 | 3 | -85 | $x^2-3x-1804$ | $x^2+85x+1804$ | $x^2+3x-1804$ | $x^2-85x+1804$ |
| 43 | 42 | 1806 | -1 | 85 | 1 | -85 | $x^2-1x-1806$ | $x^2+85x+1806$ | $x^2+1x-1806$ | $x^2-85x+1806$ |
| 44 | 42 | 1848 | -2 | 86 | 2 | -86 | $x^2-2x-1848$ | $x^2+86x+1848$ | $x^2+2x-1848$ | $x^2-86x+1848$ |
| 43 | 43 | 1849 | 0 | 86 | 0 | -86 | $x^2+0x-1849$ | $x^2+86x+1849$ | $x^2+0x-1849$ | $x^2-86x+1849$ |
| 44 | 43 | 1892 | -1 | 87 | 1 | -87 | $x^2-1x-1892$ | $x^2+87x+1892$ | $x^2+1x-1892$ | $x^2-87x+1892$ |
| 44 | 44 | 1936 | 0 | 88 | 0 | -88 | $x^2+0x-1936$ | $x^2+88x+1936$ | $x^2+0x-1936$ | $x^2-88x+1936$ |