

Faktorisiere mit Hilfe der Summe-Produkt Regel:

1.  $x^2 + 8x + 12 = (x+6)(x+2)$
2.  $x^2 + 4x - 12 = (x+6)(x-2)$
3.  $x^2 - 7x + 12 = (x-3)(x-4)$
4.  $x^2 + 13x + 12 = (x+12)(x+1)$
5.  $x^2 - x - 12 = (x+3)(x-4)$
6.  $x^2 - 13x + 12 = (x-12)(x-1)$
7.  $x^2 + 7x + 12 = (x+3)(x+4)$
8.  $x^2 - 11x - 12 = (x-12)(x+1)$
9.  $x^2 - 8x + 12 = (x-6)(x-2)$
10.  $x^2 + x - 12 = (x+4)(x-3)$
11.  $x^2 + 11x - 12 = (x+12)(x-1)$
12.  $x^2 - 4x - 12 = (x-6)(x+2)$
13.  $x^2 + 8x + 15 = (x+3)(x+5)$
14.  $x^2 - 3x - 40 = (x-8)(x+5)$
15.  $x^2 - 12x + 20 = (x-10)(x-2)$
16.  $x^2 - x - 30 = (x-6)(x+5)$
17.  $x^2 + 2x - 3 = (x+3)(x-1)$
18.  $x^2 - 5x + 4 = (x-4)(x-1)$
19.  $x^2 + 6x - 7 = (x+7)(x-1)$
20.  $x^2 - 8x + 7 = (x-7)(x-1)$
21.  $x^2 - 15x + 36 = (x-12)(x-3)$
22.  $x^2 - 13x + 36 = (x-4)(x-9)$
23.  $x^2 - 12x + 20 = (x-10)(x-2)$
24.  $x^2 - 5x - 14 = (x-7)(x+2)$
25.  $x^2 + 7x + 10 = (x+5)(x+2)$
26.  $x^2 + 11x + 10 = (x+10)(x+1)$
27.  $x^2 - x - 56 = (x-8)(x+7)$
28.  $x^2 - 2x - 15 = (x-5)(x+3)$