

2. Bez

Summe - Produkt

Lösungen AB 3

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