

Faktorisiere mit Hilfe der Summe-Produkt Regel:

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|------------------------------------|-------------------|
| 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. $x^2 - 10x + 24 = (x-4)(x-6)$ | <i>als Hilfe</i> |
| 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. $x^2 + x - 2 = (x+2)(x-1)$ | |
| 18. $x^2 - x - 2 = (x+1)(x-2)$ | |
| 19. $x^2 + x - 6 = (x+3)(x-2)$ | |
| 20. $x^2 - x - 6 = (x+2)(x-3)$ | |
| 21. $x^2 + 3x - 4 = (x+4)(x-1)$ | |
| 22. $x^2 - 3x - 4 = (x+1)(x-4)$ | |
| 23. $x^2 + x - 30 = (x+6)(x-5)$ | |
| 24. $x^2 - 8x + 16 = (x-4)(x-4)$ | |
| 25. $x^2 + 10x + 25 = (x+5)(x+5)$ | |
| 26. $x^2 + 29x - 30 = (x+30)(x-1)$ | |
| 27. $x^2 - x - 30 = (x+5)(x-6)$ | |
| 28. $x^2 - 13x - 30 = (x+2)(x-15)$ | |