

Bilde die Scheitelform mittels quadratischer Ergänzung:AufgabenLösungen

1 . $f(x) = x^2 + 26 x - 8$

2 . $f(x) = -5 x^2 - 10 x + 12$

3 . $f(x) = 3 x^2 - 6 x + 10$

4 . $f(x) = 2 x^2 + 26 x + 4$

5 . $f(x) = 4 x^2 + 12 x - 11$

6 . $f(x) = -3 x^2 - 12 x - 13$

7 . $f(x) = 7 x^2 - 28 x - 11$

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

9 . $f(x) = 3 x^2 - 6$

10 . $f(x) = -x^2 - 4 x + 1$

11 . $f(x) = 8 x^2 - 16 x + 13$

12 . $f(x) = -6 x^2 + 12 x + 15$

13 . $f(x) = 2 x^2 - 10 x + 6$

14 . $f(x) = 11 x^2 - 22 x + 11$

15 . $f(x) = 5 x^2 + 20 x + 2$

16 . $f(x) = x^2 - 26 x - 7$

17 . $f(x) = -2 x^2 + 26 x - 1$

18 . $f(x) = 2 x^2 - 2 x + 14$

19 . $f(x) = x^2 + 10 x + 2$

20 . $f(x) = 4 x^2 - 16 x + 10$

21 . $f(x) = -2 x^2 + 16 x - 2$

22 . $f(x) = 4 x^2 - 8 x$

23 . $f(x) = 2 x^2 - 24 x + 7$

24 . $f(x) = -x^2 + 22 x - 14$