

**Bilde die Scheitelform mittels quadratischer Ergänzung:**AufgabenLösungen

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