$y = x^2 + 2x + 1$

$y = 2x^2 + 8$

$y = (x - 7)^2 + 1$

$f(x) = \frac{1}{2}x^2 + 2x - 4$

$f(x) = 2x^2 - 2$

$f(x) = (x + 4)(x - 8)$

$f(x) = 16 - 2(x - 1)^2$

$f(x) = -4x^2 + 16x + 48$

$y = (x - 6)^2 - 36$

$y = 5,1x^2 - 3,8x - 2,9$

$y = (2x + 4)(x - 1)$

$f(x) = (x + 3)^2 + 25$

$f(x) = -\frac{1}{3}x^2 + 3\frac{1}{4}x + 6\frac{6}{7}$

$y = (x - 13)(1 + x)$

$f(x) = 5x^2 + 10x$

$f(x) = 3x^2 - 21x + 1$

$f(x) = (x + 2)(x - 9)$

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

$y = (x + 4)(x - 3)$

$y = 2x^2 + 7x + 1$