









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

$$g(x) = f(x + 3)$$

$$h(x) = f(x - 3)$$

$$p(x) = f(x) + 3$$

$$q(x) = f(x) - 3$$

$$k(x) = 3f(x)$$

$$a(x) = \frac{1}{3}f(x)$$

$$m(x) = f(3x)$$

$$n(x) = f\left(\frac{1}{3}x\right)$$