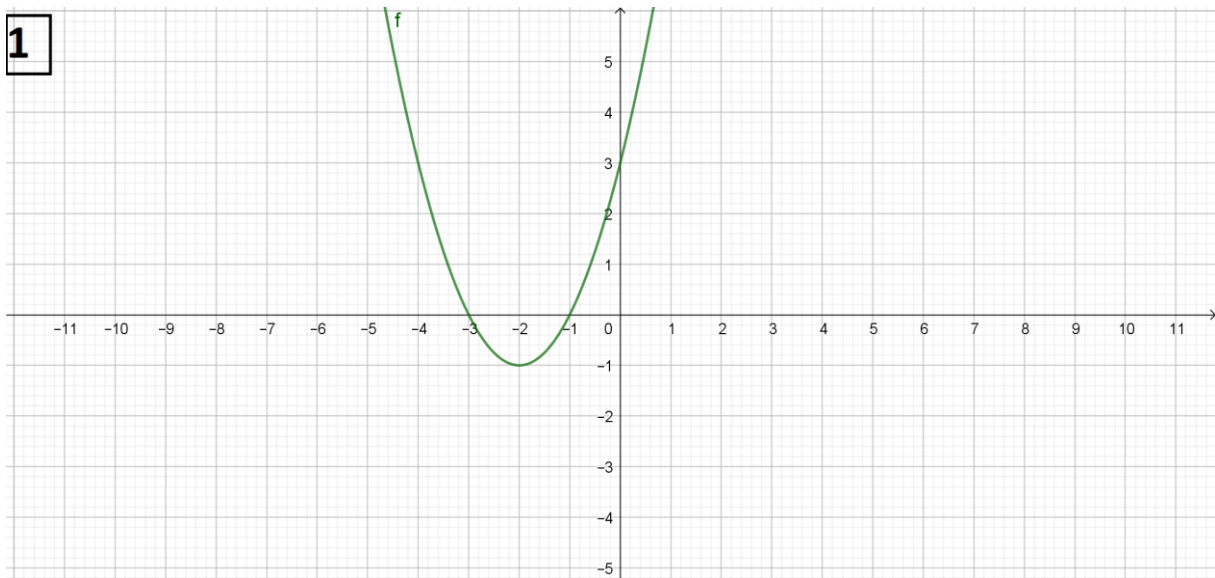


Válaszd ki az alábbi ábrákon látható másodfokú függvények hozzárendelési szabályát!

1



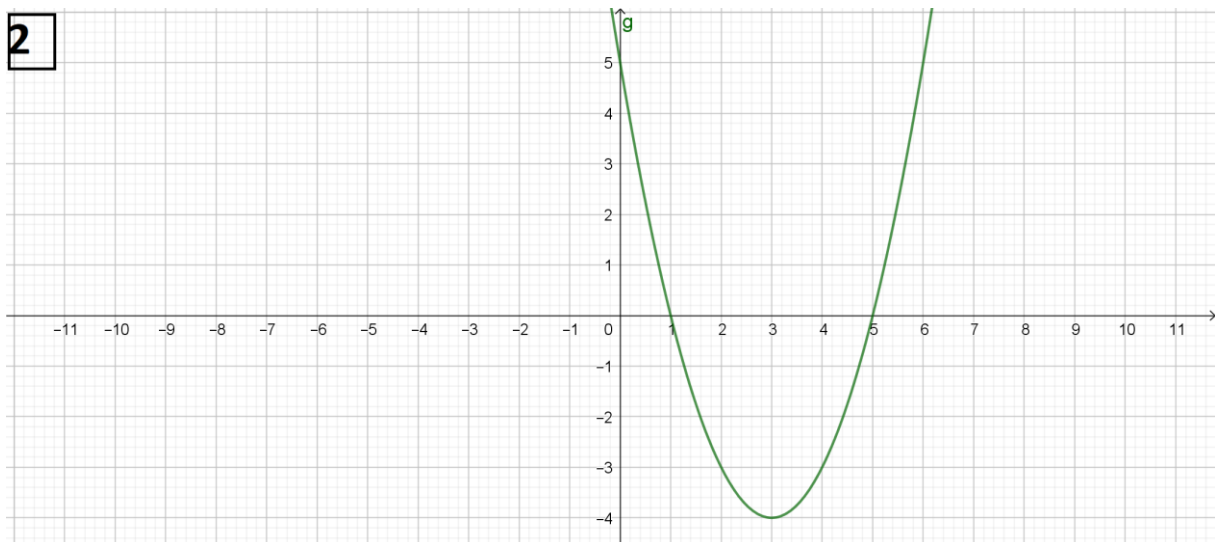
a) $f(x) = (x - 2)^2 - 1$

b) $f(x) = (x - 2)^2 + 1$

c) $f(x) = (x + 2)^2 - 1$

d) $f(x) = (x + 2)^2 + 1$

2

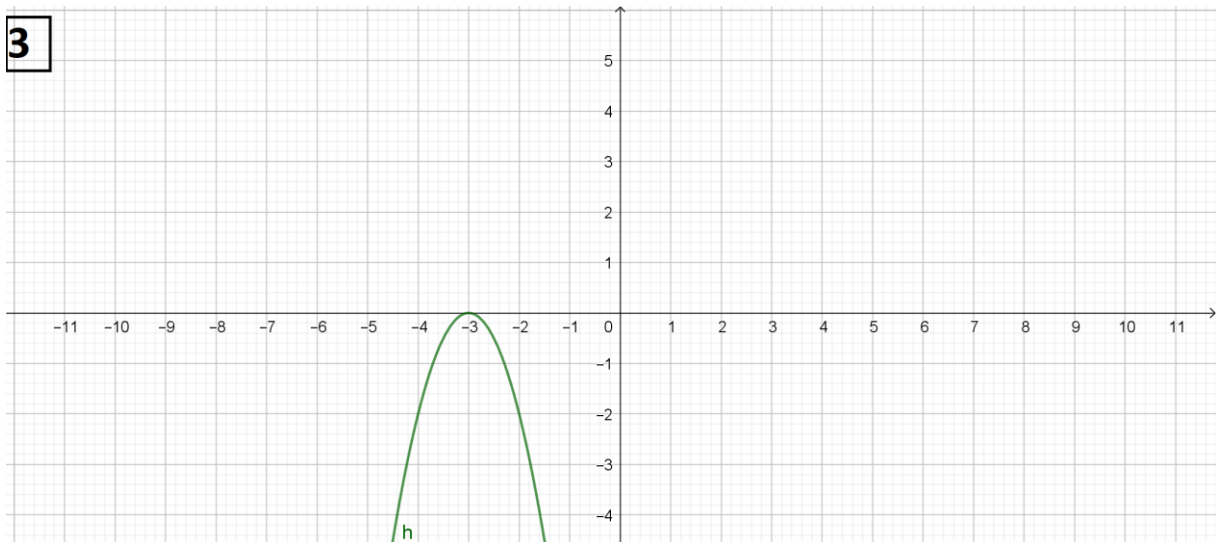


a) $g(x) = (x - 3)^2 - 4$

b) $g(x) = (x - 3)^2 + 4$

c) $g(x) = (x + 3)^2 + 4$

d) $g(x) = (x + 3)^2 - 4$

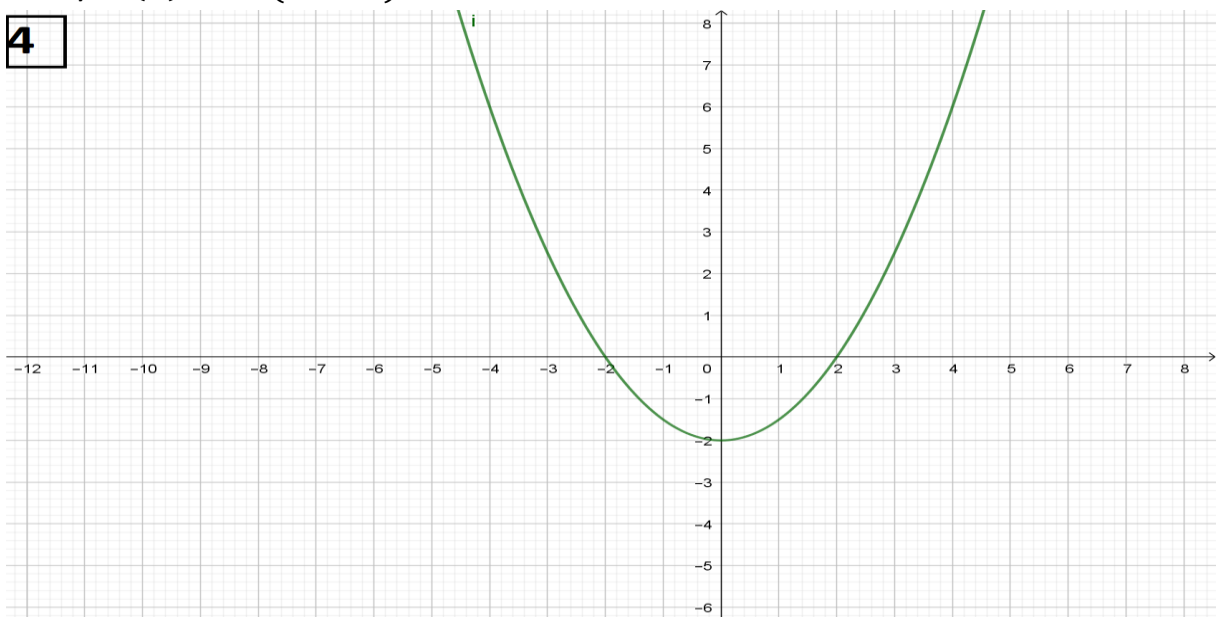
3

a) $h(x) = -2(x - 3)^2$

b) $h(x) = -2(x + 3)^2$

c) $h(x) = 2(x - 3)^2$

d) $h(x) = 2(x + 3)^2$

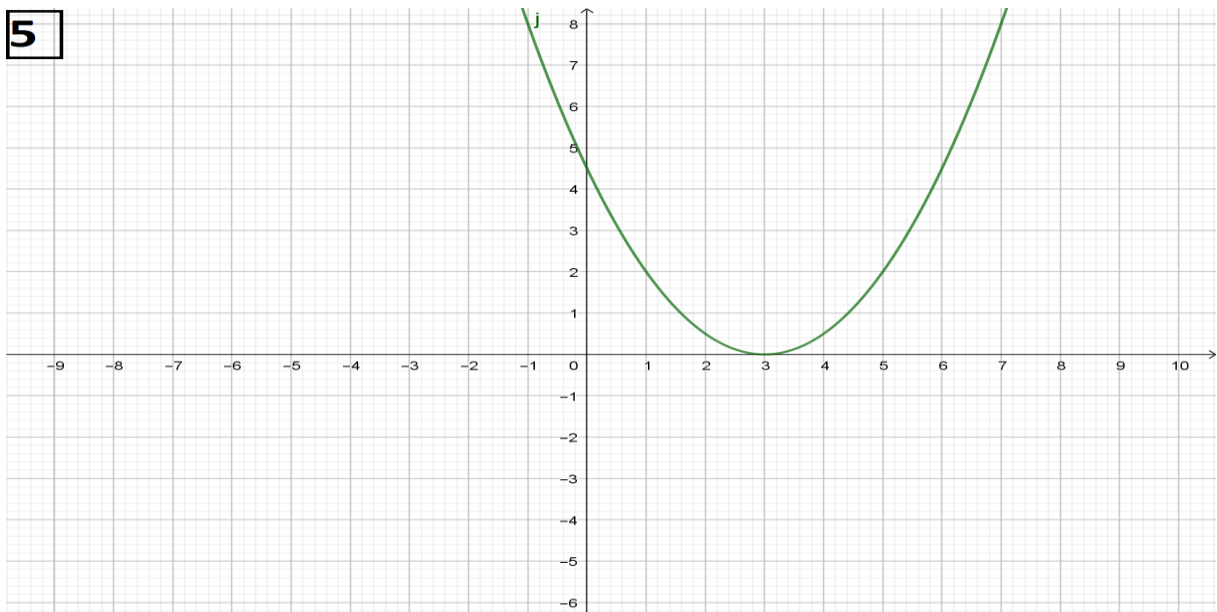
4

a) $i(x) = \frac{1}{2}x^2 - 2$

b) $i(x) = \frac{1}{2}x^2 + 2$

c) $i(x) = \frac{1}{2}(x - 2)^2$

d) $i(x) = 2x^2 - 2$

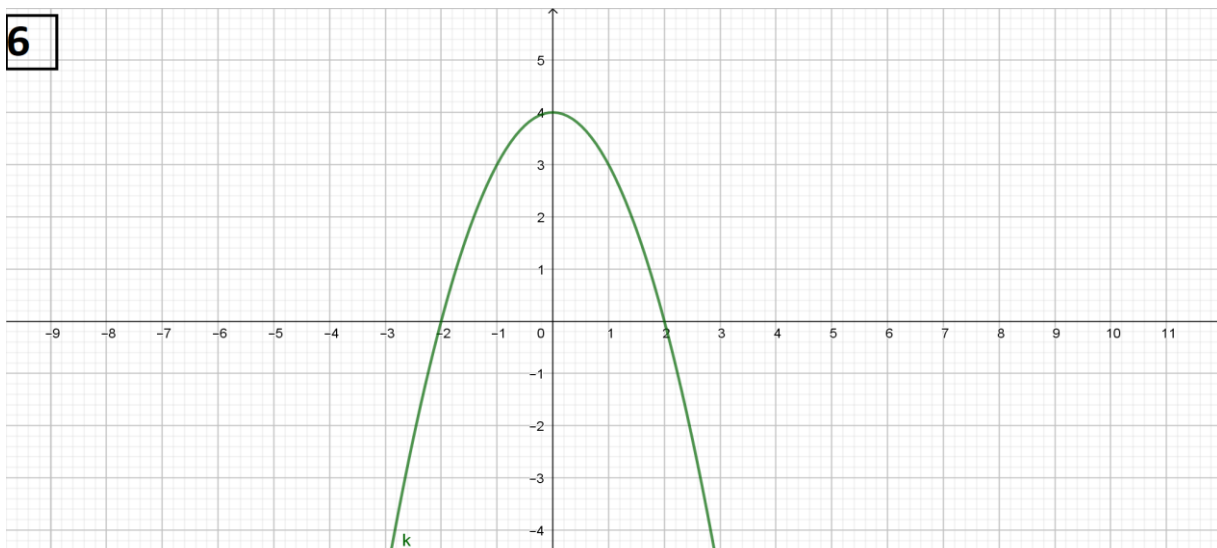
5

a) $j(x) = \frac{1}{2}x^2 - 3$

b) $j(x) = \frac{1}{2}x^2 + 3$

c) $j(x) = \frac{1}{2}(x - 3)^2$

d) $j(x) = \frac{1}{2}(x + 3)^2$

6

a) $k(x) = x^2 - 4$

b) $k(x) = x^2 + 4$

c) $k(x) = -x^2 - 4$

d) $k(x) = -x^2 + 4$