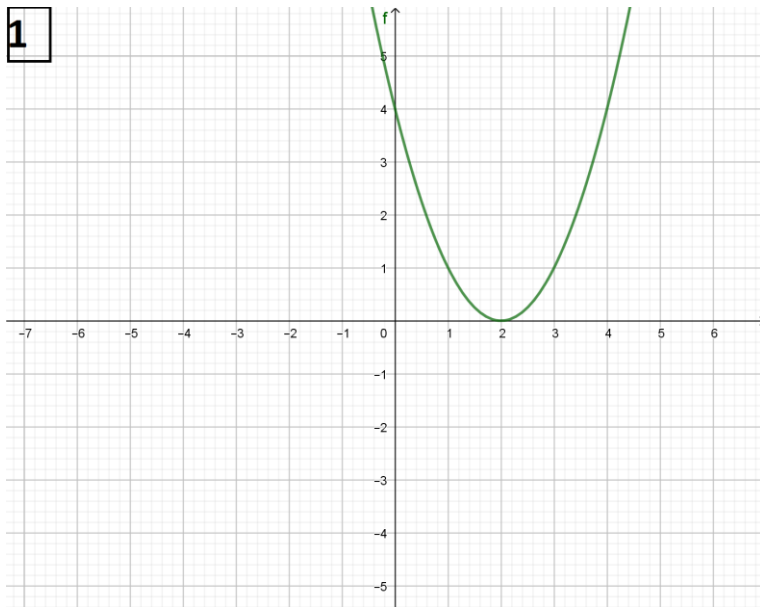


Válaszd ki az alábbi ábrákon látható másodfokú függvények hozzárendelési szabályát!

1



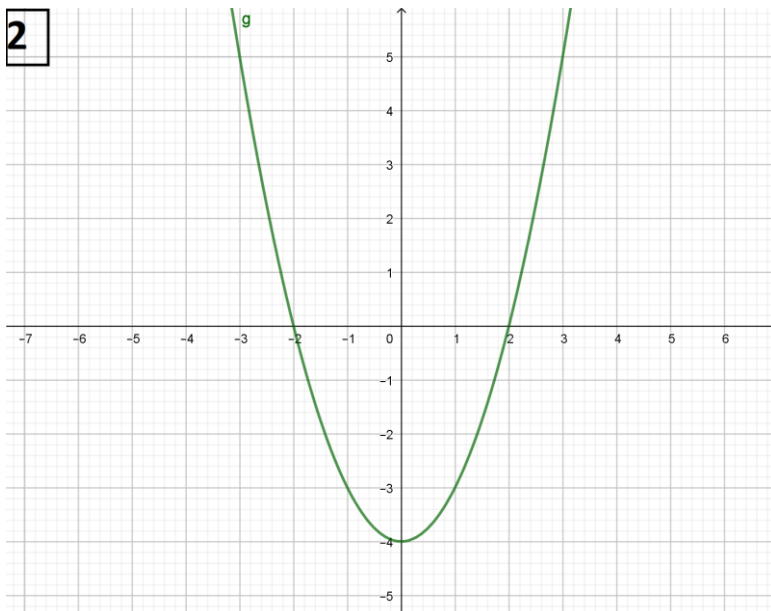
a) $f(x) = (x - 2)^2$

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

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

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

2

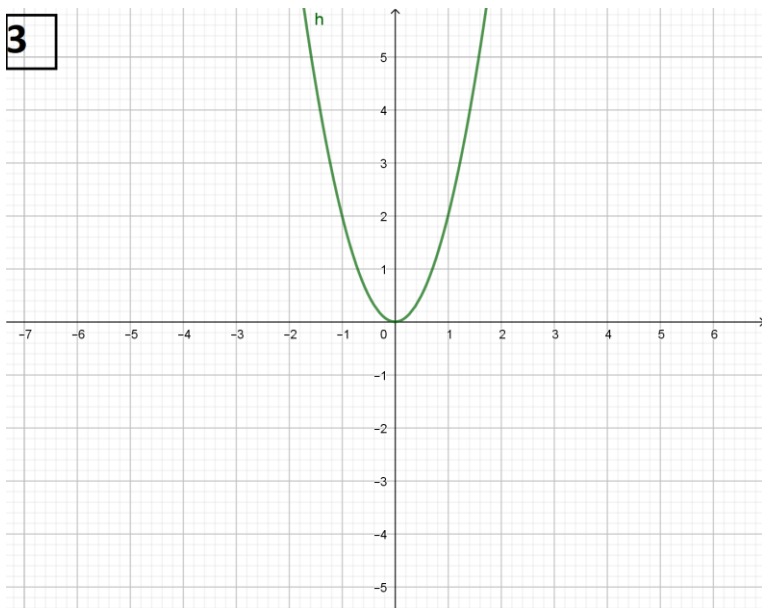


a) $g(x) = (x - 4)^2$

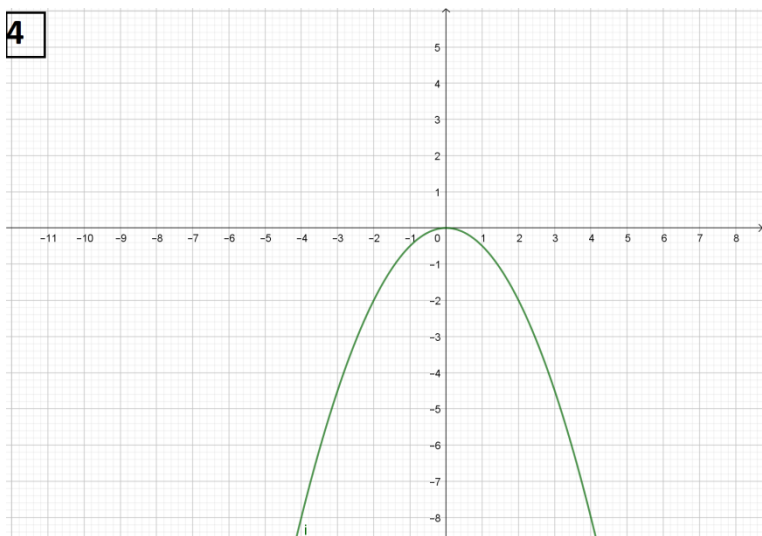
b) $g(x) = (x + 4)^2$

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

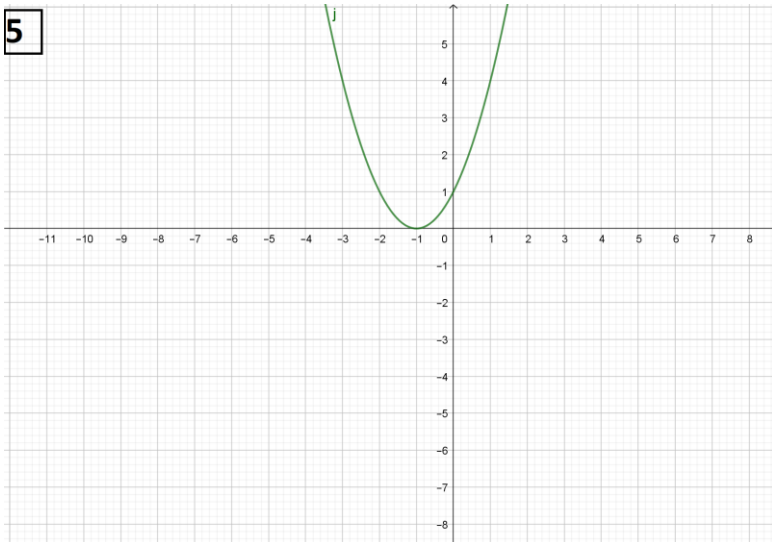
d) $g(x) = x^2 + 4$

3

- a) $h(x) = 2x^2$
- b) $h(x) = -2x^2$
- c) $h(x) = \frac{1}{2}x^2$
- d) $h(x) = -\frac{1}{2}x^2$

4

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

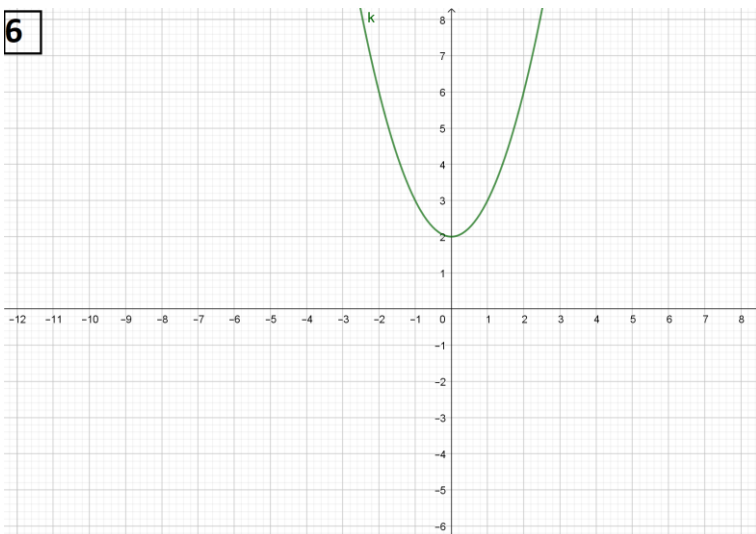
5

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

b) $j(x) = (x + 1)^2$

c) $j(x) = x^2 - 1$

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

6

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

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

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

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