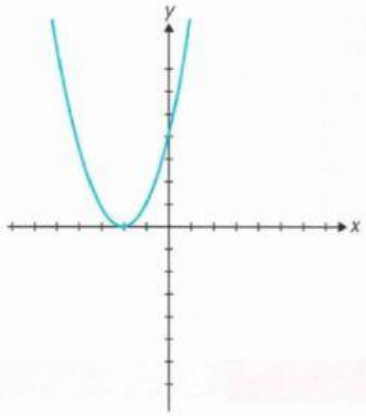
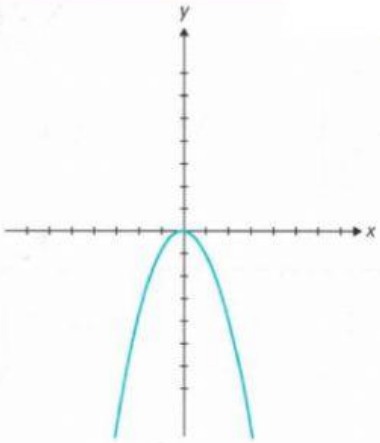
11. *Las gráficas mostradas enseguida son transformaciones de la gráfica de la función definida por* $y = x^2$. *Determina la ecuación para cada gráfica. Elige la opción correcta.*

8.



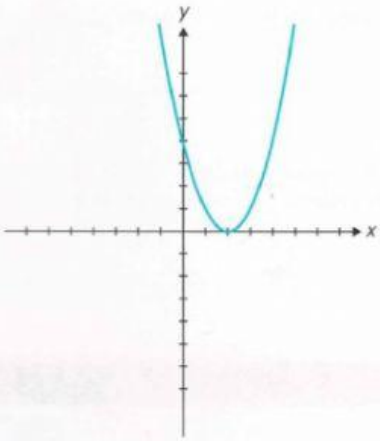
a. $y = x^2 - 2$
b. $y = x^2 + 2$
c. $y = (x + 2)^2$
d. $y = (x - 2)^2$

9.



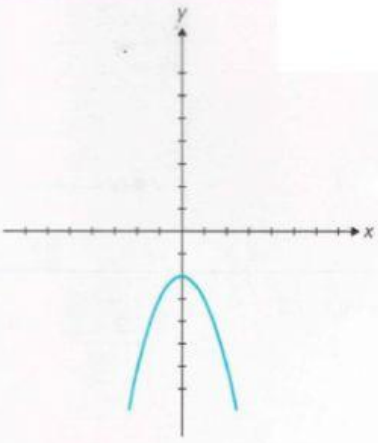
a. $y = -x^2$
b. $y = (x - 1)^2$
c. $y = x^2 + 1$
d. $y = x^2 - 1$

10.



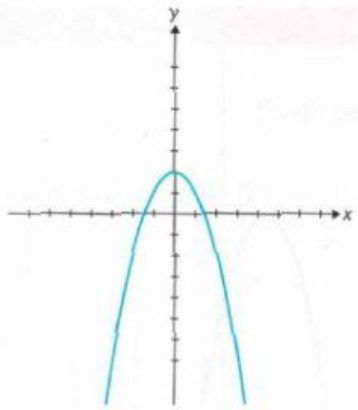
a. $y = (x - 2)^2$
b. $y = x^2 + 2$
c. $y = (x + 2)^2$
d. $y = x^2 - 2$

11.



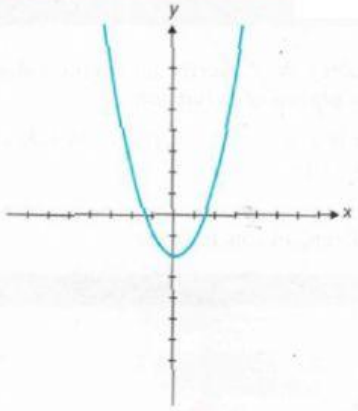
a. $y = x^2 - 2$
b. $y = -x^2 - 2$
c. $y = -(x + 2)^2$
d. $y = -(x - 2)^2$

12.



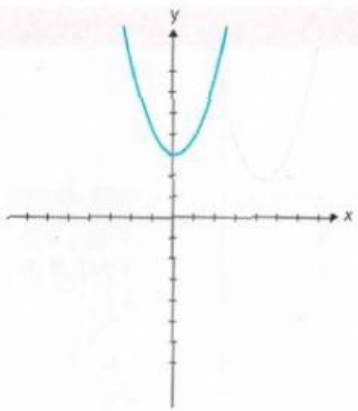
a. $y = x^2 + 2$
b. $y = -x^2 + 2$
c. $y = -x^2 - 2$
d. $y = -(x + 2)^2$
e. $y = -(x - 2)^2$

13.



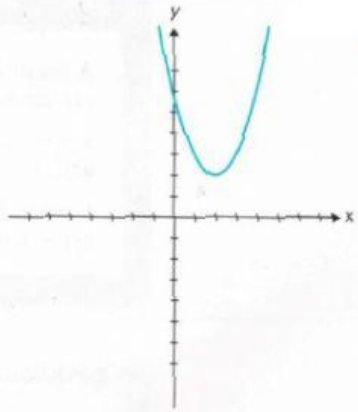
a. $y = (x - 2)^2$
b. $y = x^2 + 2$
c. $y = -x^2 - 2$
d. $y = x^2 - 2$
e. $y = (x + 2)^2$

14.



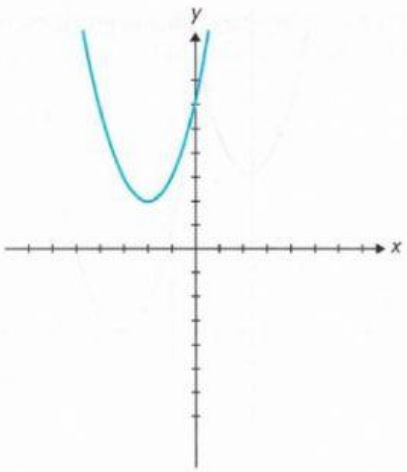
a. $y = (x + 3)^2$
b. $y = -x^2 + 3$
c. $y = -(x^2 + 3)$
d. $y = (x - 3)^2$
e. $y = x^2 + 3$

15.



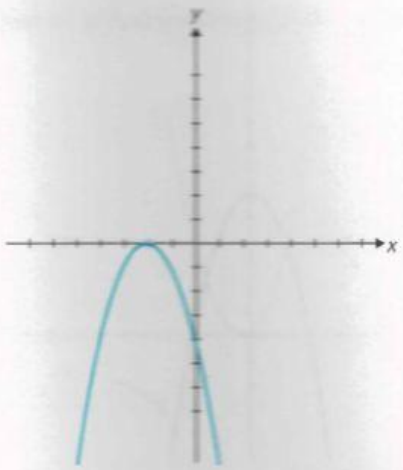
a. $y = (x + 2)^2 + 2$
b. $y = (x - 2)^2 + 2$
c. $y = (x - 2)^2$
d. $y = (x + 2)^2$

16.



a. $y = (x - 2)^2 + 2$
b. $y = (x + 2)^2 + 2$
c. $y = -(x + 2)^2 + 2$
d. $y = (x - 2)^2 + 2$

17.



a. $y = -x^2$
b. $y = -x^2 - 2$
c. $y = -(x - 2)^2$
d. $y = -x^2 - 2$
e. $y = -(x + 2)^2$