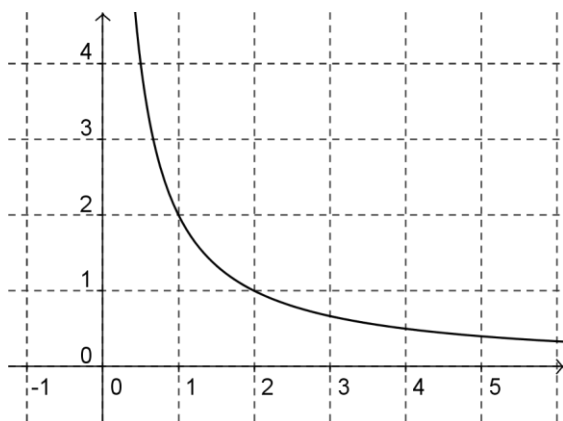


Riconoscere funzioni dal loro grafico.

Per ognuno dei seguenti grafici riconosci quale funzione è stata rappresentata scegliendo tra le quattro proposte.

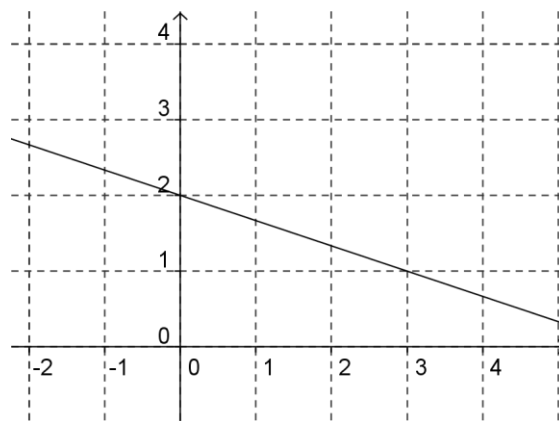


$y = \frac{1}{2}x + 2$

$y = \frac{1}{x}$

$y = \frac{1}{2x}$

$y = \frac{2}{x}$

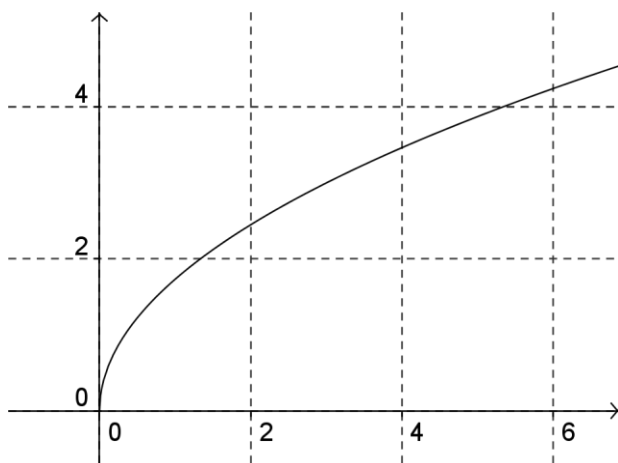


$y = \frac{1}{3}x + 2$

$y = 2x - 1$

$y = -\frac{1}{3}x + 2$

$y = -\frac{x}{3} - 2$

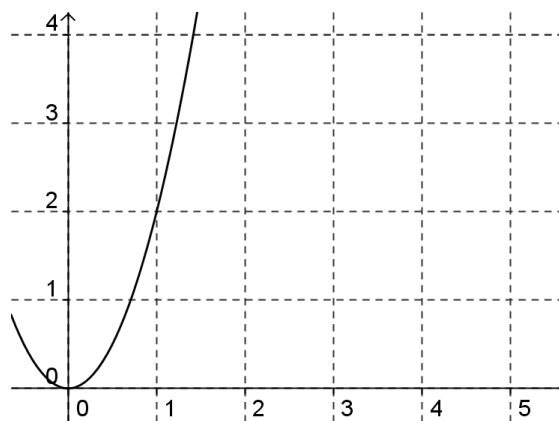


$y = \sqrt{x}$

$y = \frac{x^2}{2}$

$y = \sqrt{3x}$

$y = \sqrt{3}x$

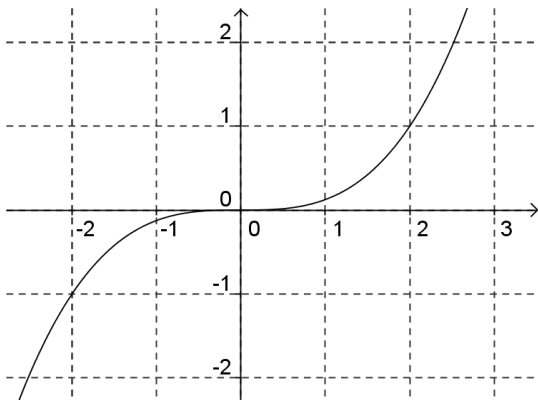


$y = x^2 + 1$

$y = 2x^2$

$y = x^3$

$y = x^2 - x$

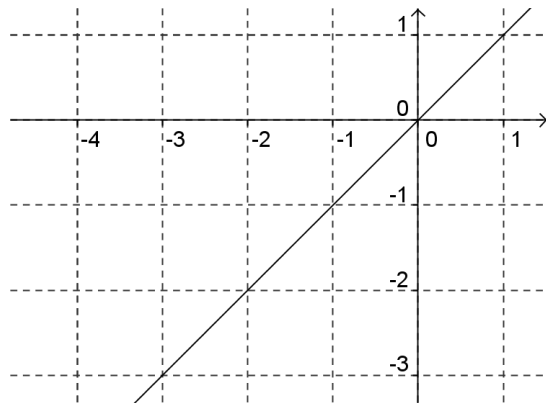


$y = \frac{1}{2}x^3$

$y = \left(\frac{x}{2}\right)^2$

$y = \frac{1}{2x^3}$

$y = \left(\frac{x}{2}\right)^3$

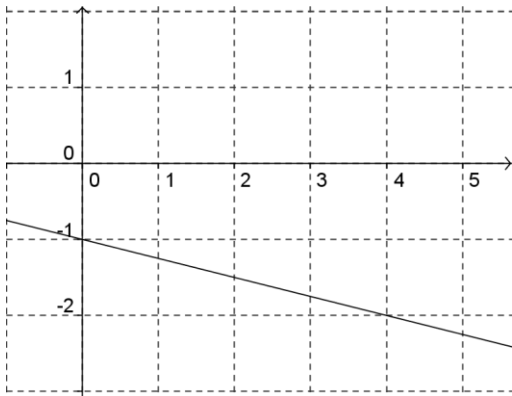


$y = x$

$y = \frac{1}{x}$

$y = -x$

$y = -1$

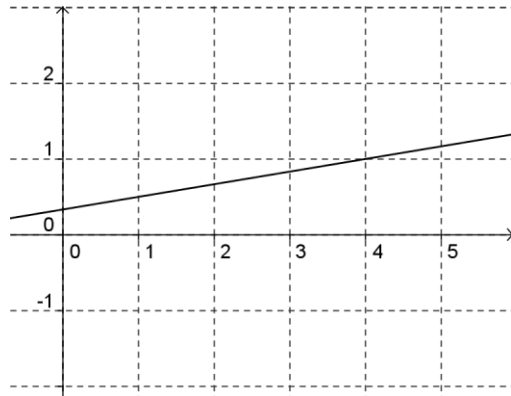


$y = -\frac{1}{3}x - 1$

$y = x - 1$

$y = -\frac{x}{4} - 1$

$y = -\frac{1}{4}x - 1$

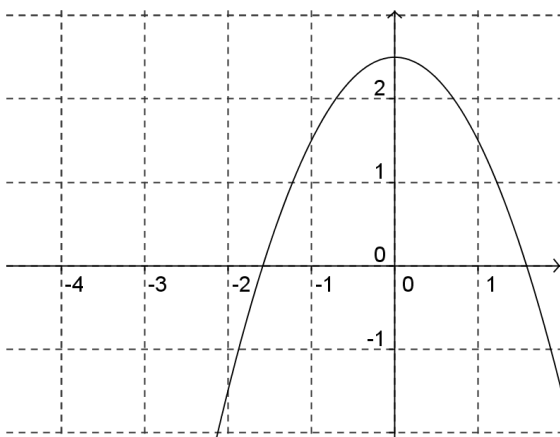


$y = \frac{1}{5}x + \frac{1}{2}$

$y = \frac{1}{6}x + \frac{1}{3}$

$y = 4x - \frac{2}{3}$

$y = \frac{1}{4}x + \frac{1}{3}$

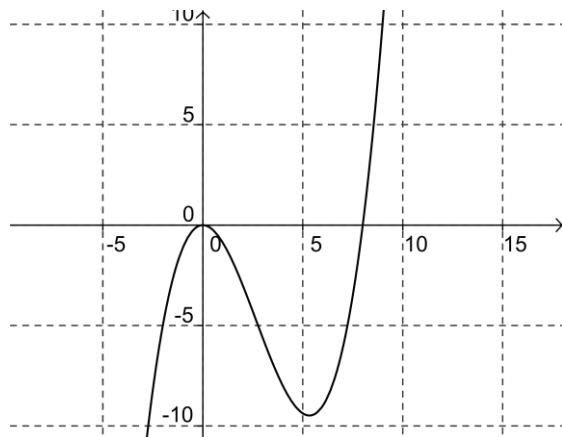


$y = -2x^2$

$y = -\frac{x^2}{2} + 2,5$

$y = -x^2 + \frac{5}{2}$

$y = x^2 - \frac{5}{2}$



$y = x^3 - x^2$

$y = \left(\frac{x}{2}\right)^3 - x^2$

$y = x^2 - x^3$

$y = x^3 - \frac{1}{2}x^2$