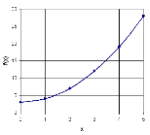
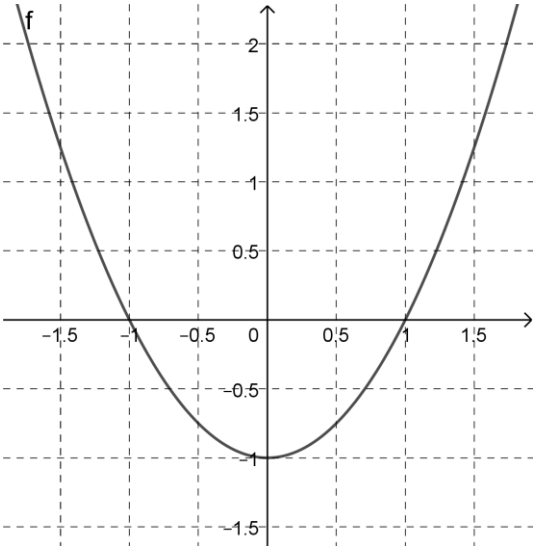
Funzioni Data:

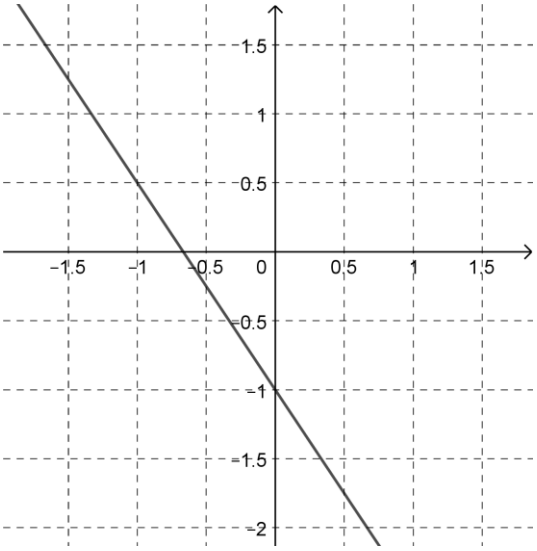


Riconoscere funzioni dal loro grafico 2

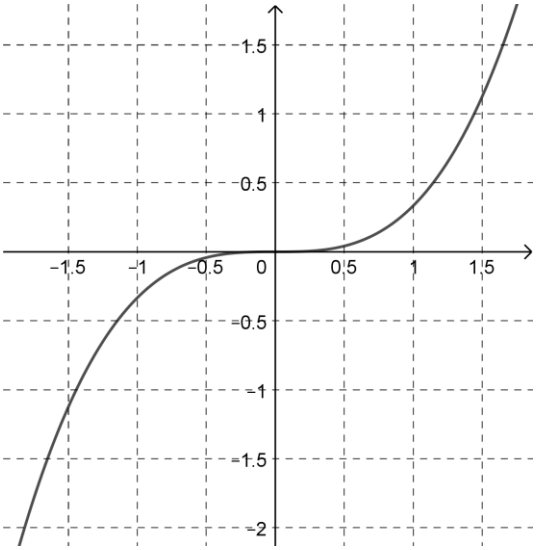
Per ognuno dei seguenti grafici riconosci quale funzione reale è stata rappresentata scegliendo tra le quattro proposte.



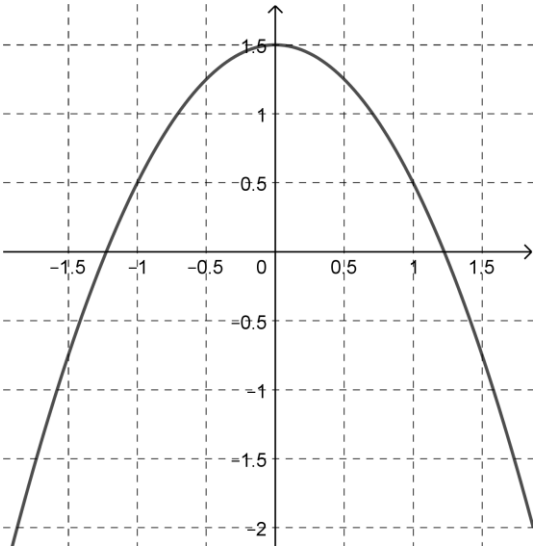
- ☐ $x \mapsto x-1$
- ☐ $x \mapsto x^2+1$
- ☐ $x \mapsto x^2-1$
- ☐ $x \mapsto 1-x^2$



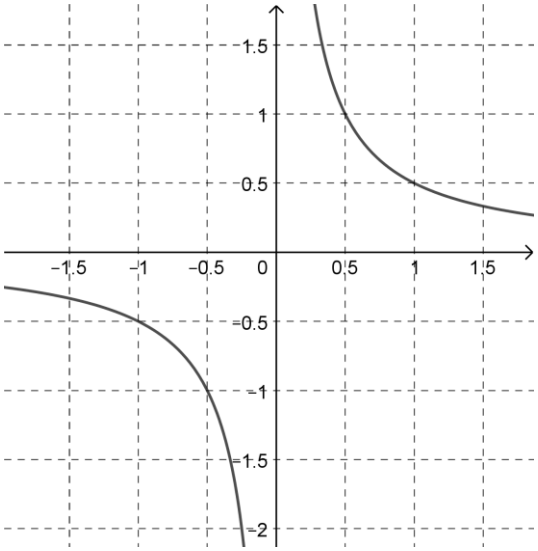
- ☐ $x \mapsto \frac{2}{3}x-1$
- ☐ $x \mapsto -\frac{3}{2}x-1$
- ☐ $x \mapsto -\frac{2}{3}x-1$
- ☐ $x \mapsto -\frac{3}{2}x+1$



- ☐ $x \mapsto x^3$
- ☐ $x \mapsto \frac{x^2}{3}$
- ☐ $x \mapsto \frac{x^3}{2}$
- ☐ $x \mapsto \frac{x^3}{3}$

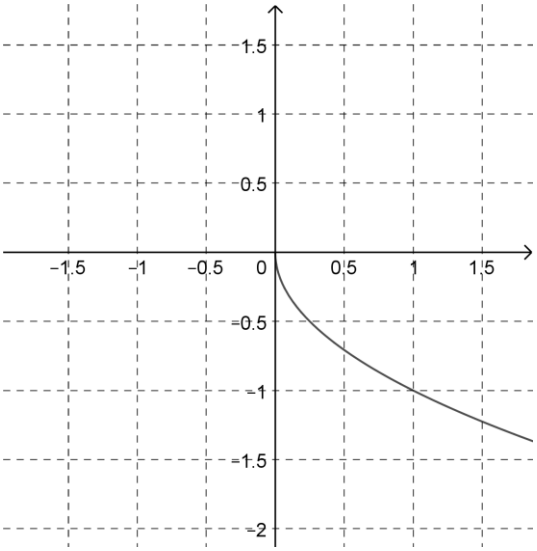


- ☐ $x \mapsto x^2+\frac{3}{2}$
- ☐ $x \mapsto -x^2-\frac{3}{2}$
- ☐ $x \mapsto \frac{3x^2}{2}$
- ☐ $x \mapsto \frac{3}{2}-x^2$



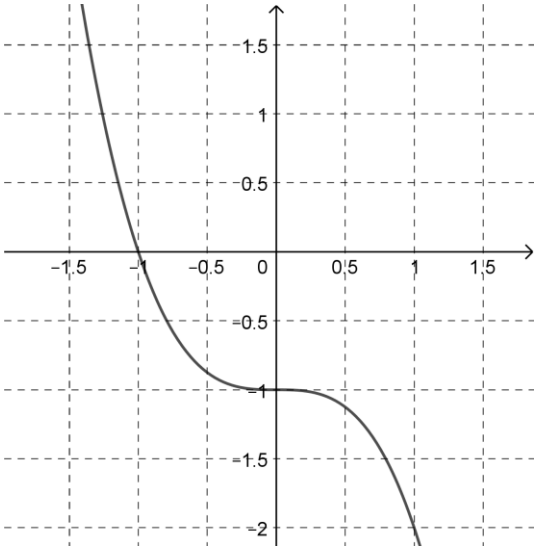
☐ $x \mapsto \dfrac{1}{x}$ ☐ $x \mapsto \dfrac{1}{x^2}$

☐ $x \mapsto \dfrac{1}{2x}$ ☐ $x \mapsto \dfrac{2}{x}$



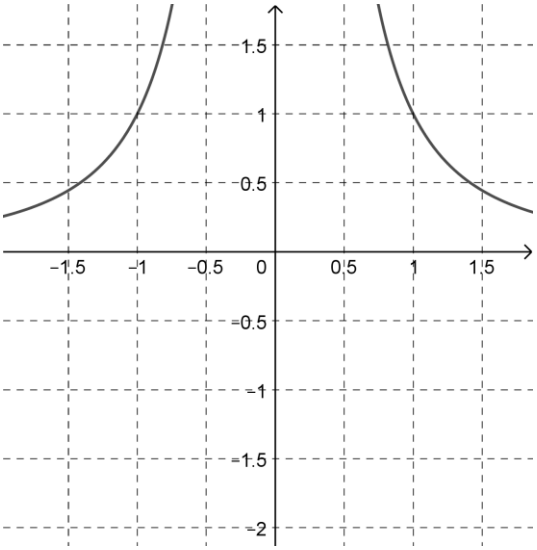
☐ $x \mapsto \sqrt{x}$ ☐ $x \mapsto \sqrt{-x}$

☐ $x \mapsto -\sqrt{x}$ ☐ $x \mapsto -\dfrac{1}{x}$



☐ $x \mapsto -x^3 + 1$ ☐ $x \mapsto x^3 - 1$

☐ $x \mapsto -x^3 - 1$ ☐ $x \mapsto -\dfrac{x^3}{2} - 1$



☐ $x \mapsto -x + \sqrt{x}$ ☐ $x \mapsto \dfrac{1}{x^2}$

☐ $x \mapsto \dfrac{1}{2x}$ ☐ $x \mapsto \dfrac{1}{x^3}$