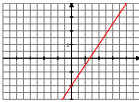


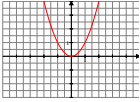
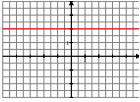
Q1

$$\begin{aligned} f: \mathbb{R} &\longrightarrow \mathbb{R} \\ x &\longmapsto \frac{3}{2}x - 2 \end{aligned}$$



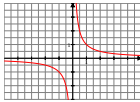
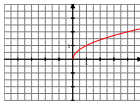
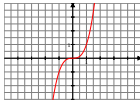
$$\begin{aligned} f: \mathbb{R} &\longrightarrow \mathbb{R} \\ x &\longmapsto -\frac{4}{3}x + 3 \end{aligned}$$

$$\begin{aligned} f: \mathbb{R} &\longrightarrow \mathbb{R} \\ x &\longmapsto 2 \end{aligned}$$



$$\begin{aligned} f: \mathbb{R} &\longrightarrow \mathbb{R} \\ x &\longmapsto x^2 \end{aligned}$$

$$\begin{aligned} f: \mathbb{R} &\longrightarrow \mathbb{R} \\ x &\longmapsto x^3 \end{aligned}$$



$$\begin{aligned} f: \mathbb{R} &\longrightarrow \mathbb{R} \\ x &\longmapsto -\frac{1}{3}x^2 + \frac{1}{3}x + 2 \end{aligned}$$

$$\begin{aligned} f: \mathbb{R}^+ &\longrightarrow \mathbb{R} \\ x &\longmapsto \sqrt{x} \end{aligned}$$

$$\begin{aligned} f: \mathbb{R}^* &\longrightarrow \mathbb{R} \\ x &\longmapsto \frac{1}{x} \end{aligned}$$

