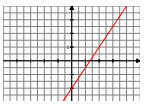
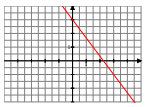
Q1

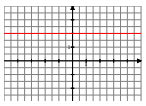
$$f : \begin{array}{ccc} \mathbb{R} & \longrightarrow & \mathbb{R} \\ x & \longmapsto & \frac{3}{2}x - 2 \end{array}$$



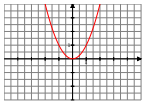
$$f : \begin{array}{ccc} \mathbb{R} & \longrightarrow & \mathbb{R} \\ x & \longmapsto & -\frac{4}{3}x + 3 \end{array}$$



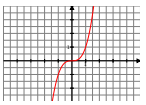
$$f : \begin{array}{ccc} \mathbb{R} & \longrightarrow & \mathbb{R} \\ x & \longmapsto & 2 \end{array}$$



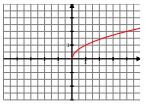
$$f : \begin{array}{ccc} \mathbb{R} & \longrightarrow & \mathbb{R} \\ x & \longmapsto & x^2 \end{array}$$



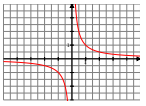
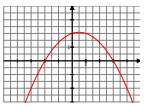
$$f : \begin{array}{ccc} \mathbb{R} & \longrightarrow & \mathbb{R} \\ x & \longmapsto & x^3 \end{array}$$



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



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



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