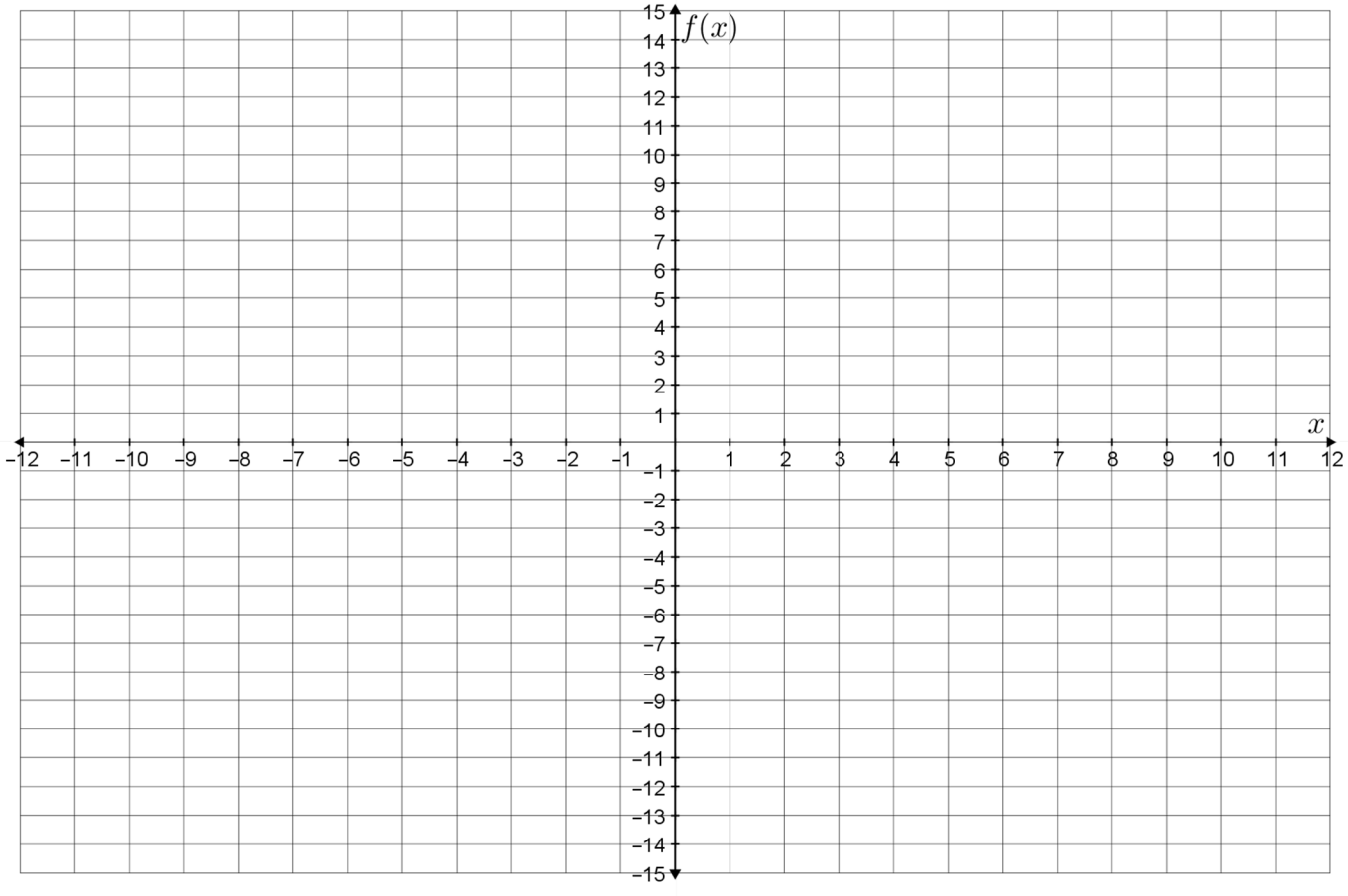
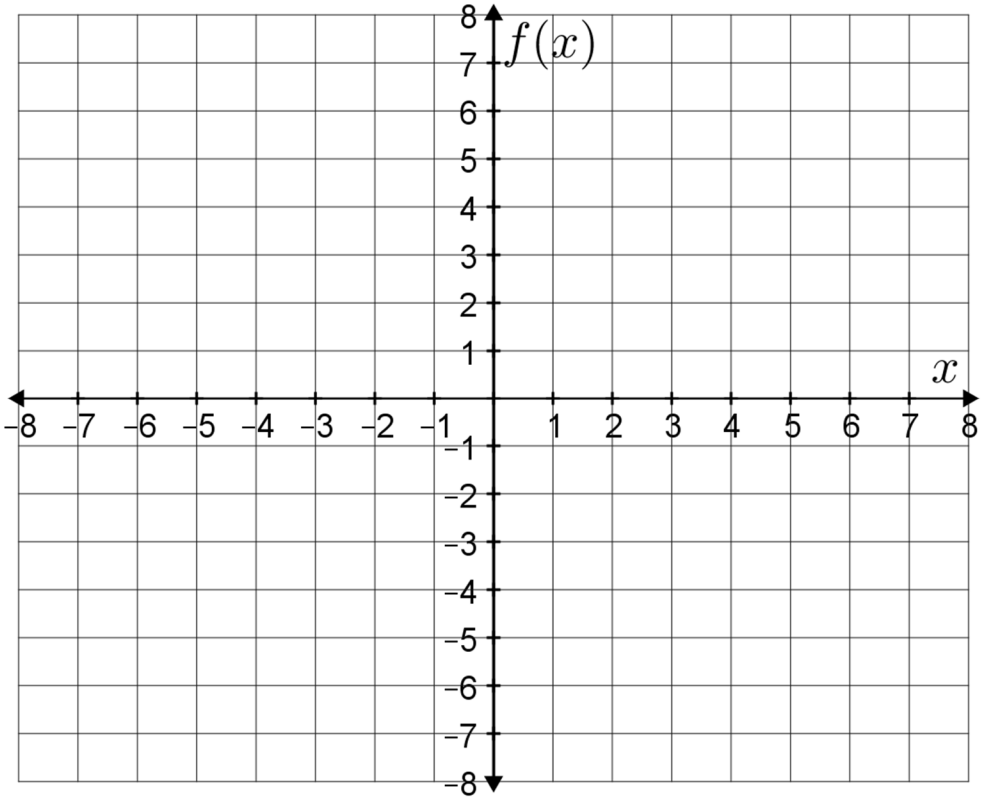
1) Sketch the graph of $f(x)=\dfrac{2x^3-x^2+3}{x^2}$.



2) Sketch the graph of $f(x)=\dfrac{x^2}{x^3-2x^2-5x+6}$.