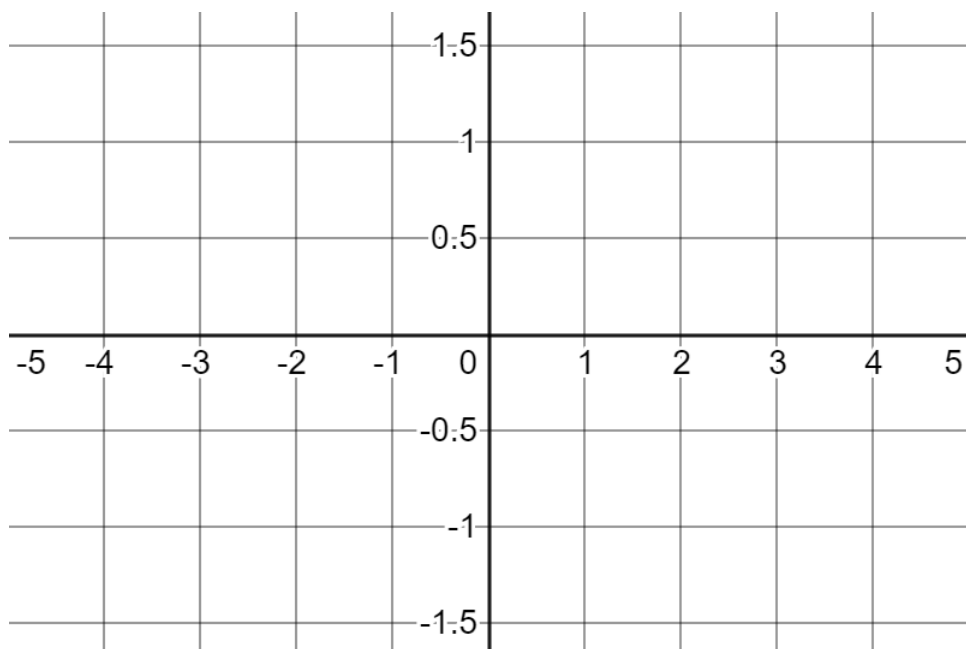


# Curve Sketching Practice

Sketch the graphs with correct intercepts, asymptotes, local extrema and inflection points.

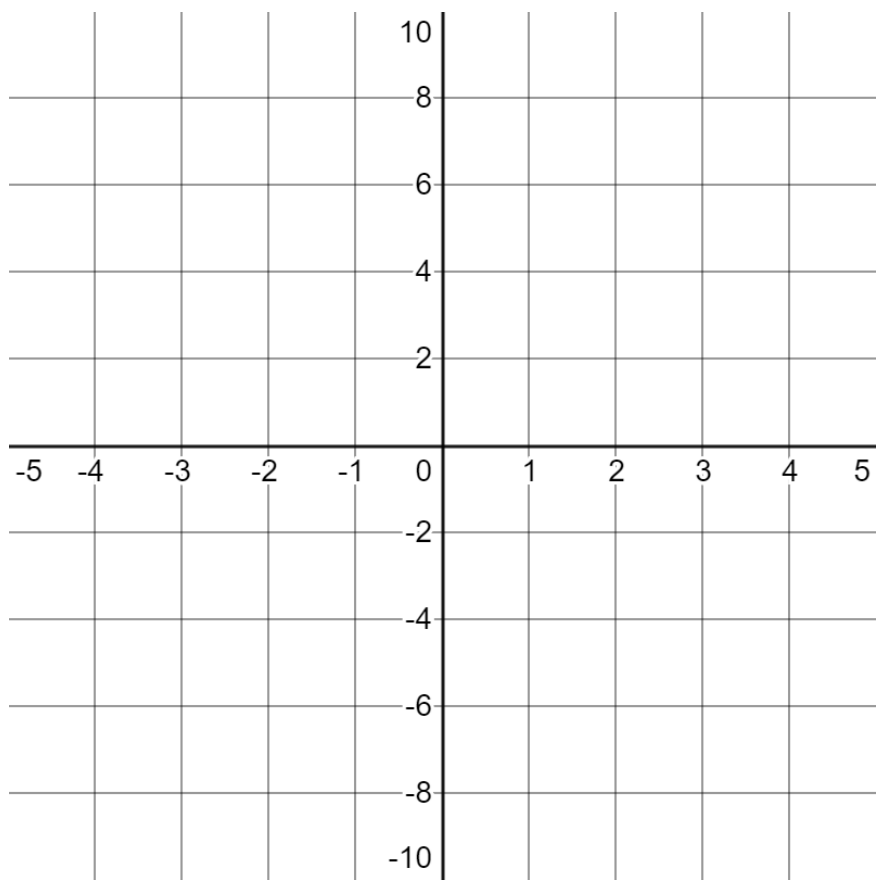
1.

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



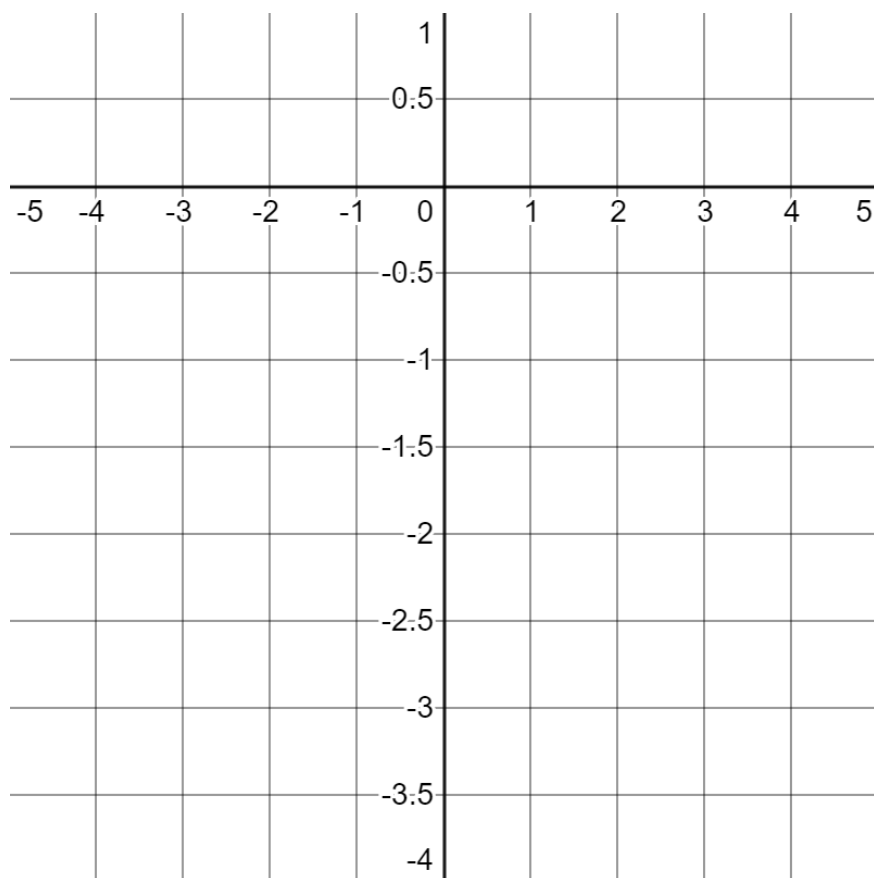
2.

$$y = -\frac{1}{5}x^5 - \frac{3}{4}x^4 - 5$$



3.

$$y = \frac{0.25x^2 - x - 1}{x + 1}$$



4.

$$y = \frac{3}{20}x^5 + x^4 + 2x^3 - 6x - 3$$

