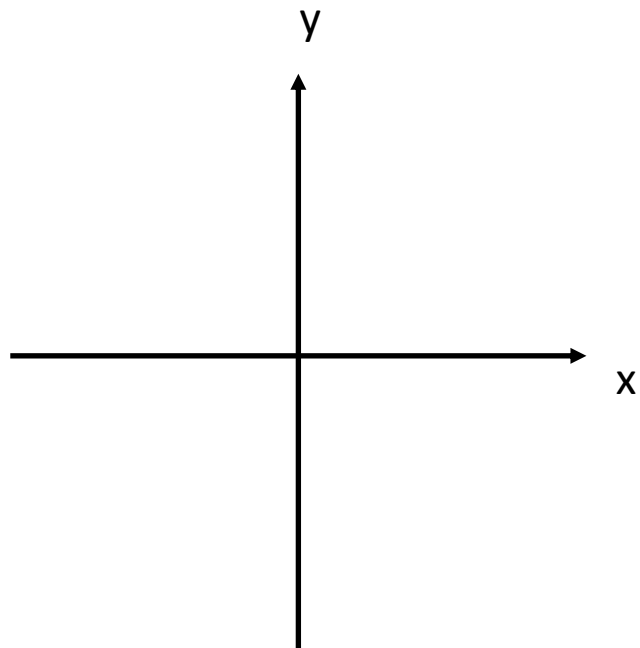# 4C Sketching Reciprocal Graphs
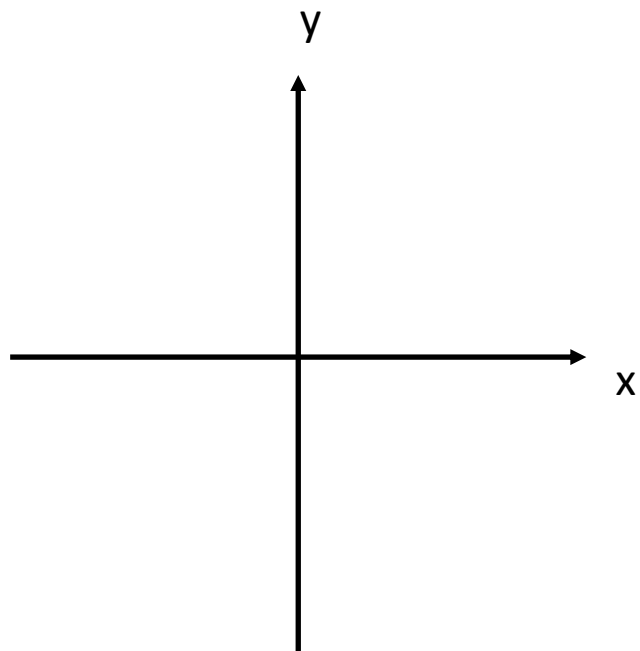
1. Sketch the graph:

$$y = \frac{3}{x}$$

y

x

2. Sketch the graph:

$$y = -\frac{1}{x}$$

y

x

3. Sketch the graph:

$$y = \frac{1}{x^2}$$

y

x