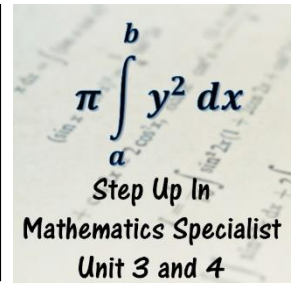
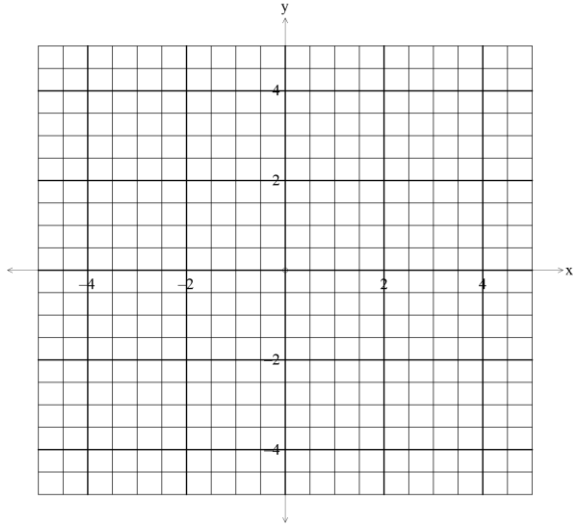


# 2.4 Sketching Graphs

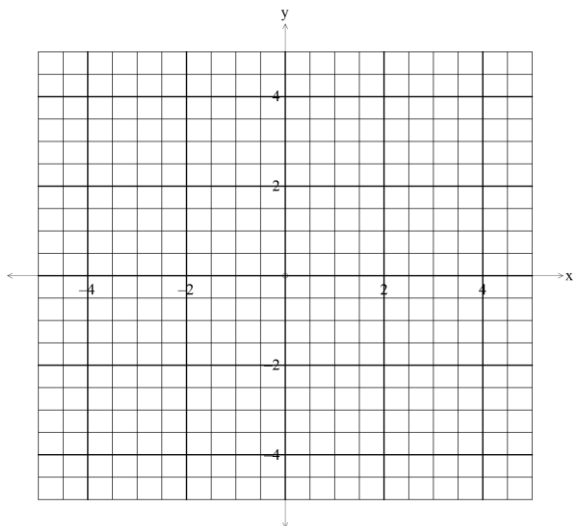
## Problems Worksheet



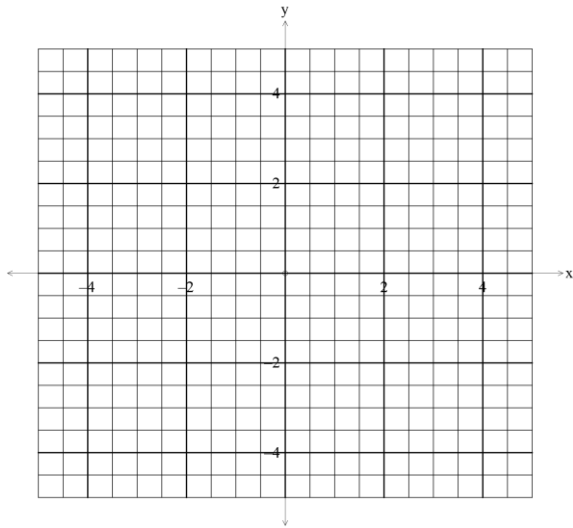
1. On the set of axes below, sketch the function  $y = \frac{1}{(x+3)(x-2)}$ .



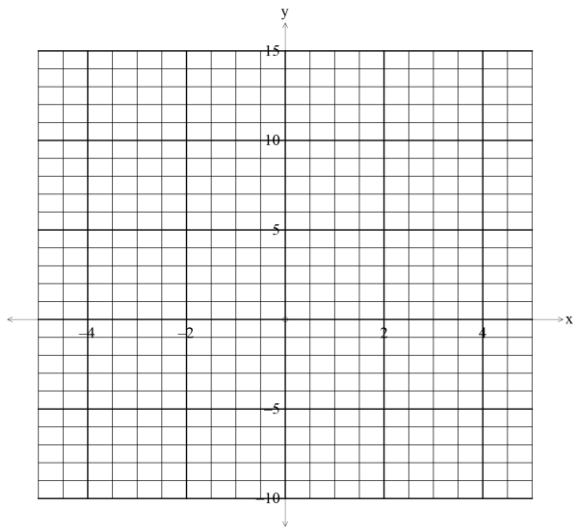
2. On the set of axes below, sketch the function  $y = -\frac{x}{(x+3)(x-2)}$ .



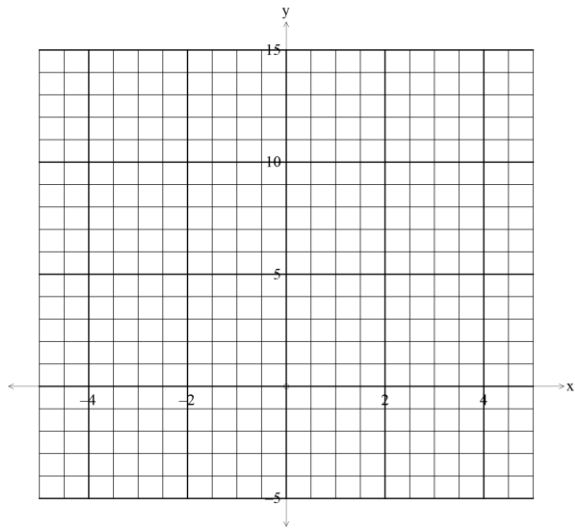
3. On the set of axes below, sketch the function  $y = -\frac{x-2}{x^2-4}$ .



4. On the set of axes below, sketch the function  $y = \frac{x^3-8}{x^2-1}$ .



5. On the set of axes below, sketch the function  $y = \frac{x^3}{x+1}$ .



6. On the set of axes below, sketch the function  $y = \frac{x}{x^3-8}$ . A calculator is required for finding the turning point of this function.

