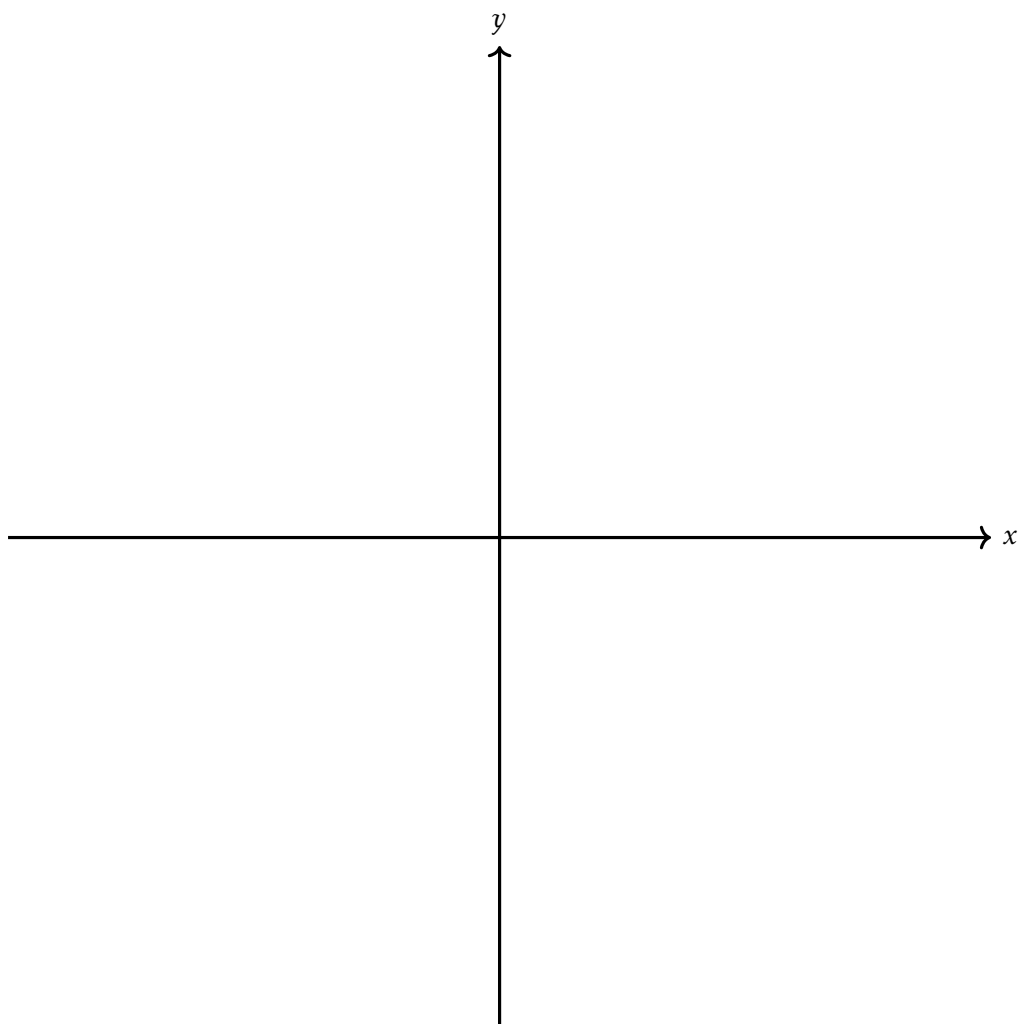


Rational Functions

Example

Sketch $y = \frac{2x^2 - 3x - 1}{x - 2}$



Partial Fractions

Example

Write $\frac{1}{(x+5)(x+4)}$ as partial fractions

Example

Write $\frac{1}{(x+2)(x-1)^2}$ as partial fractions

Example

Write $\frac{3x^2 - 3x - 2}{(x - 1)(x - 2)}$ as partial fractions

Example

Write $\frac{x^2 + 5x + 7}{(x + 1)^3}$ as partial fractions

Example

Write $\frac{1}{x^2 - 2x - 1}$ as partial fractions

Example

Write $\frac{1}{x^3 - 1}$ as partial fractions