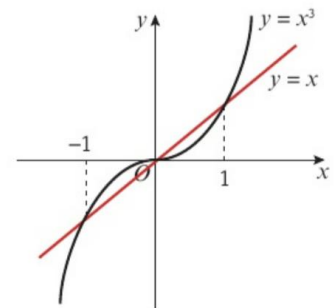
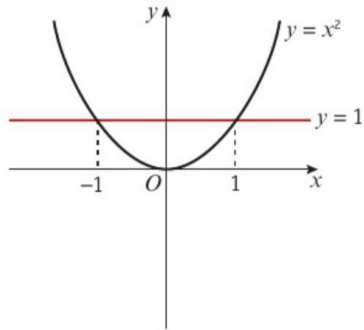
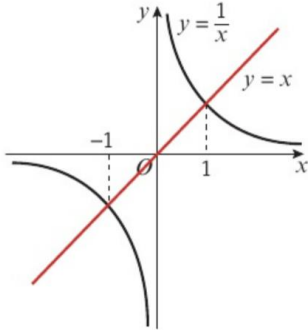


4A Inequalities with Variables as Denominators

Consider $\frac{1}{x} < x$



1. Solve $\frac{x^2}{x-2} < x + 1$, $x \neq 2$

2. Solve $\frac{x}{x+1} \leq \frac{2}{x+3}$, $x \neq -1$, $x \neq -3$