

## Evaluating Limits $\rightarrow$ Algebraic Steps

- 1) Plug in argument  $x$ -value (ignore one-sided limit notation)
- 2) Find limit (plug in / IF  $\frac{0}{0}$ , cancel and reduce/re-evaluate)
- 3) IF DNE, evaluate further if one-sided limit.
- 4) Choose between  $+\infty$  and  $-\infty$
- 5) Plug in decimal values to determine  $+/-\infty$