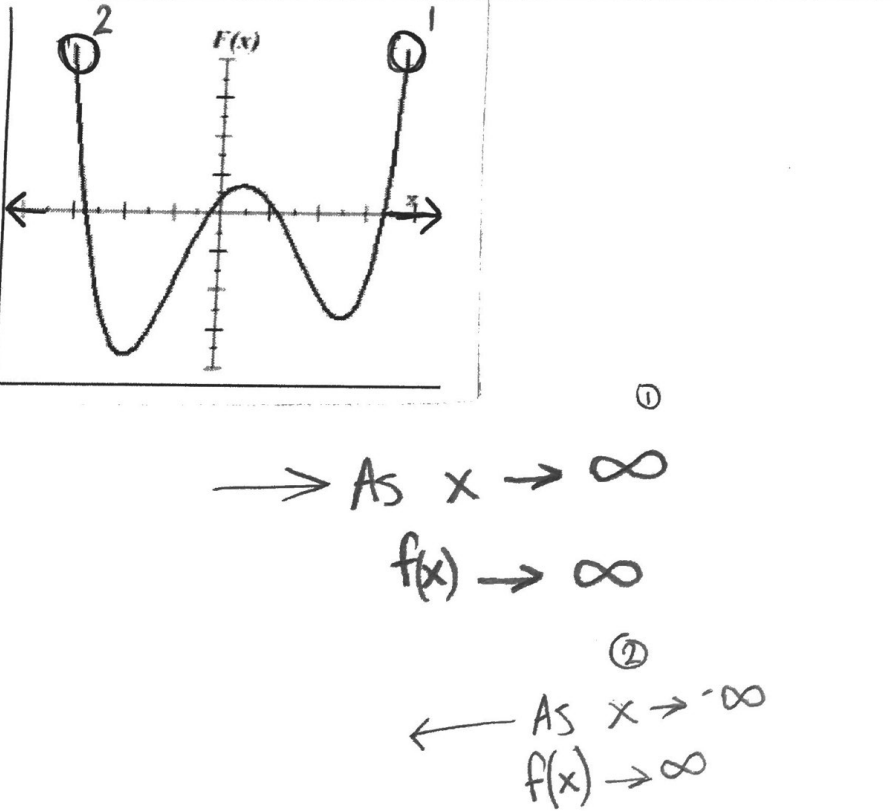


Model Card

Learning Target: I can describe the end behavior of a polynomial using the appropriate notation

Work/Process	Reasoning/Justification
 <p>①</p> <p>→ As <math>x \rightarrow \infty</math>  <math>f(x) \rightarrow \infty</math></p> <p>②</p> <p>← As <math>x \rightarrow -\infty</math>  <math>f(x) \rightarrow \infty</math></p>	<p>* Look at the right side of the graph as <math>x</math> keeps going positive it is <math>\infty</math> and the graph is going up so <math>f(x)</math> is also <math>\infty</math></p> <p>* Towards the left as <math>x</math> keeps going it is <math>-\infty</math> because the numbers keep dropping. and <math>f(x)</math> is <math>\infty</math> because graph is going up.</p>