pick up packet from my desk

Algebra 2 Notes Chapter 0 - Identifying Key Characteristics

Name_

Directions: Fill in the Table below with the correct Vocabulary words from the Word Bank. Then analyze the graph to identify the key characteristics in the correct notation.

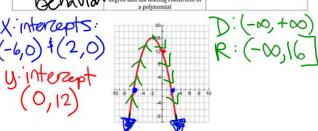
Word Bank

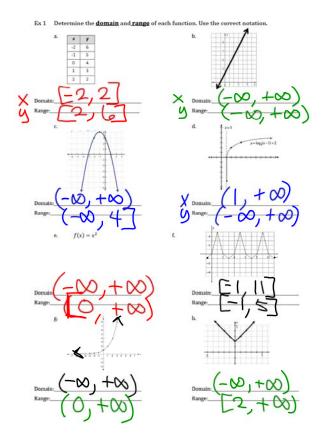
Demain Decreasing interval

Bases End behavior sciences(s)

Increasing interval

Vocabulary	Definition/Location	Notation
domain	All possible x-values	
range	All possible y-values	
X: Intercept	Where the graph crosses the x-axis; there may be more than one! Also represents real solutions to an equation.	
4 intercept	Where the graph crosses the y-axis; there may be one or none	
increasing interval	As x-values increase, the y-values increase	
decreasing	As x-values increase, the y-values decrease	
end behavia	The behavior of the graph of $f(x)$ as x approaches positive infinity or negative infinity: determined by the degree and the leading coefficient of a polynomial	





6,7,13 18,26