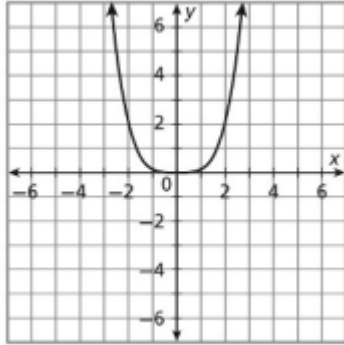


Domain, Range, End Behavior

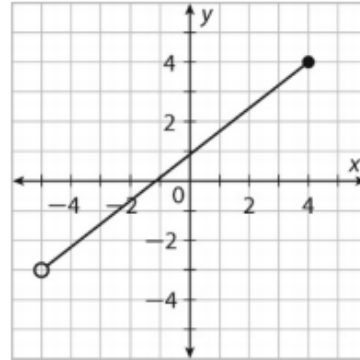
1. For a) and b) Write the domain and the range of the function as an inequality, using set notation, and using interval notation. For c) and d) only write in interval notation. Also, describe the end behavior of the function or explain why there is no end behavior.

a)



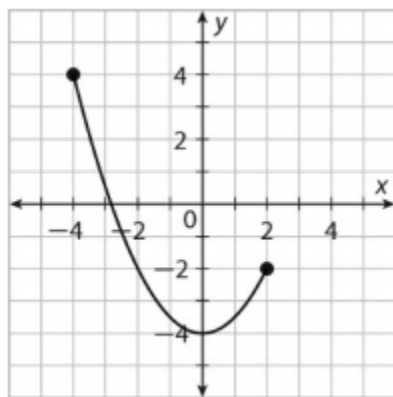
**Domain:**  
 Inequality: \_\_\_\_\_  
 Set: \_\_\_\_\_  
 Interval: \_\_\_\_\_  
**Range:**  
 Inequality: \_\_\_\_\_  
 Set: \_\_\_\_\_  
 Interval: \_\_\_\_\_  
**End Behavior:** \_\_\_\_\_  
 \_\_\_\_\_

b)



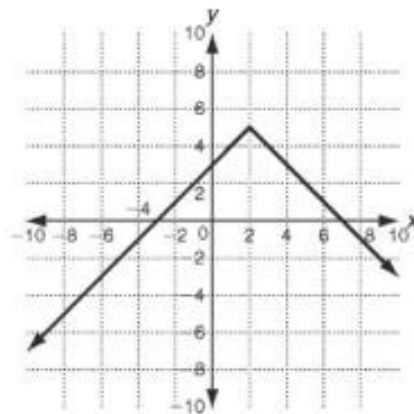
**Domain:**  
 Inequality: \_\_\_\_\_  
 Set: \_\_\_\_\_  
 Interval: \_\_\_\_\_  
**Range:**  
 Inequality: \_\_\_\_\_  
 Set: \_\_\_\_\_  
 Interval: \_\_\_\_\_  
**End Behavior:** \_\_\_\_\_  
 \_\_\_\_\_

c)



**Domain:**  
 Interval: \_\_\_\_\_  
**Range:**  
 Interval: \_\_\_\_\_  
**End Behavior:** \_\_\_\_\_  
 \_\_\_\_\_

d)



**Domain:**  
 Interval: \_\_\_\_\_  
**Range:**  
 Interval: \_\_\_\_\_  
**End Behavior:** \_\_\_\_\_  
 \_\_\_\_\_