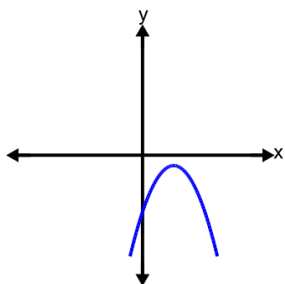




## Quadratics Vertex Form - Graph to Range



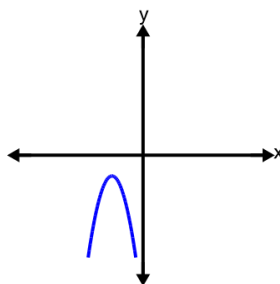
1 What would the range of this function be?



A  $[1, \infty)$  B  $[-1, \infty)$

C  $(-\infty, -1]$  D  $(-\infty, 1]$

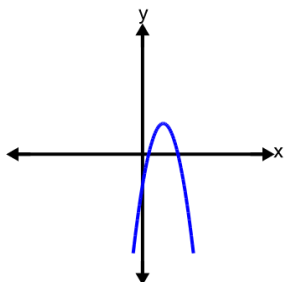
2 What would the range of this function be?



A  $(-\infty, 2]$  B  $[-2, \infty)$

C  $(-\infty, -2]$

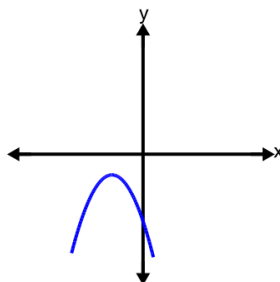
3 What would the range of this function be?



A  $(-\infty, 3]$  B  $[3, \infty)$

C  $(-\infty, -3]$  D  $[-3, \infty)$

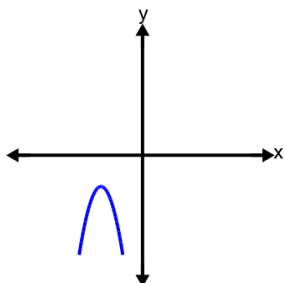
4 What would the range of this function be?



A  $[-2, \infty)$  B  $[2, \infty)$

C  $(-\infty, 2]$  D  $(-\infty, -2]$

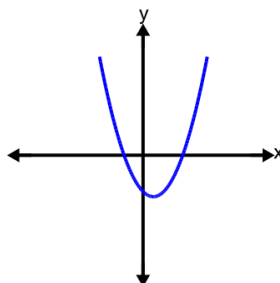
5 What would the range of this function be?



A  $(-\infty, -3]$  B  $[3, \infty)$

C  $(-\infty, 3]$  D  $[-3, \infty)$

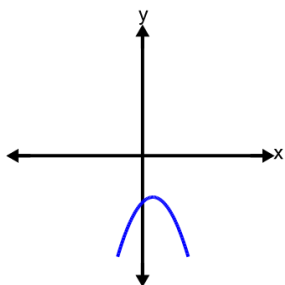
6 What would the range of this function be?



A  $(-\infty, -4]$  B  $[-4, \infty)$

C  $(-\infty, 4]$  D  $[4, \infty)$

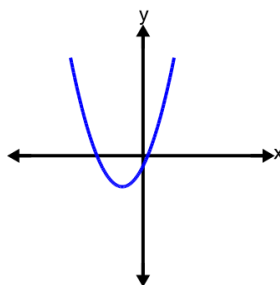
7 What would the range of this function be?



A  $[-4, \infty)$  B  $[4, \infty)$

C  $(-\infty, -4]$  D  $(-\infty, 4]$

8 What would the range of this function be?



A  $[3, \infty)$  B  $(-\infty, -3]$

C  $[-3, \infty)$