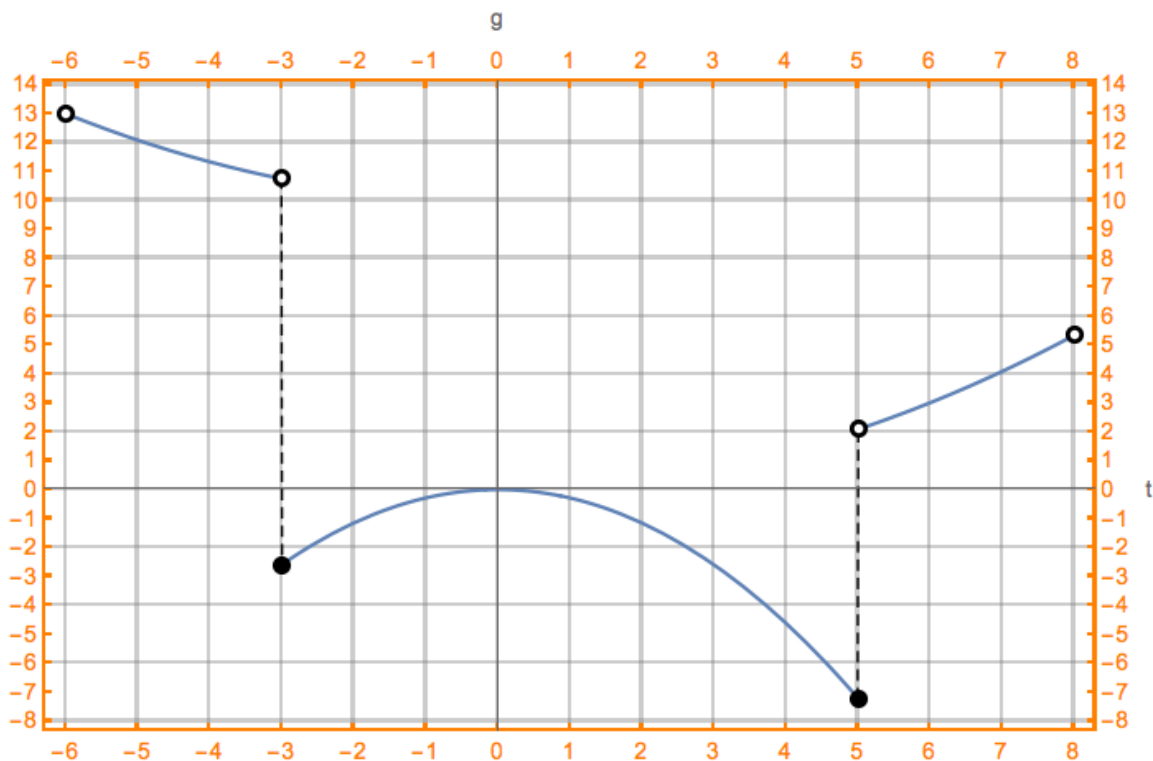


7. Which Min/Max choice matches the following plot:



local min  $x = -3, 5$   
 local max  $x = 0$   
 global min  $x = 5$   
 global max  $x = 8$

local min  $x = -3, 5$   
 local max  $x = \text{None}$   
 global min  $x = 5$   
 global max  $x = \text{None}$

local min  $x = -3, 5$   
 local max  $x = 0$   
 global min  $x = 5$   
 global max  $x = \text{None}$

local min  $x = -3, 5$   
 local max  $x = 0$   
 global min  $x = 5$   
 global max  $x = -6$

**Solution**