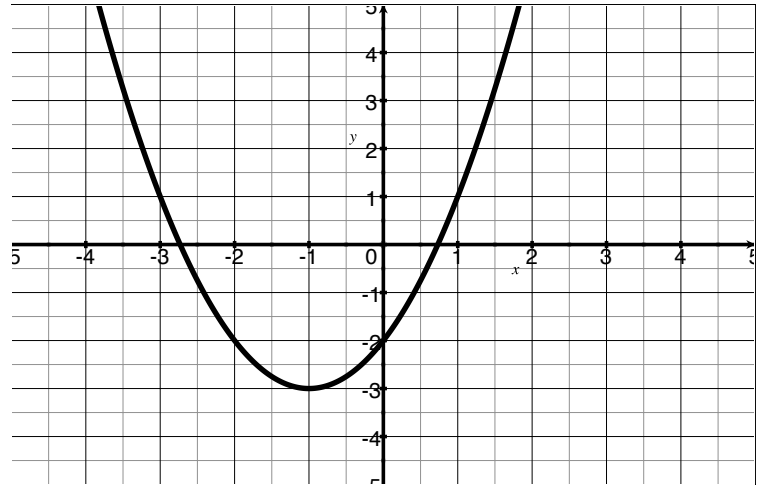




2. Consider the graph of  $z$  below which is a parabola that has been shifted both vertically and horizontally.

(a) [1] (GraphTransformations #5)  
Find the range of  $z$ .



(b) [1] (WebHW3 #1)  
Find  $(z + z)(-1)$

(c) [1] (WebHW3 #3)  
Find  $(z \circ z)(-1)$

(d) [3] (Fall2018 TMath120 Quiz2) Find the algebraic rule/expression of  $z$