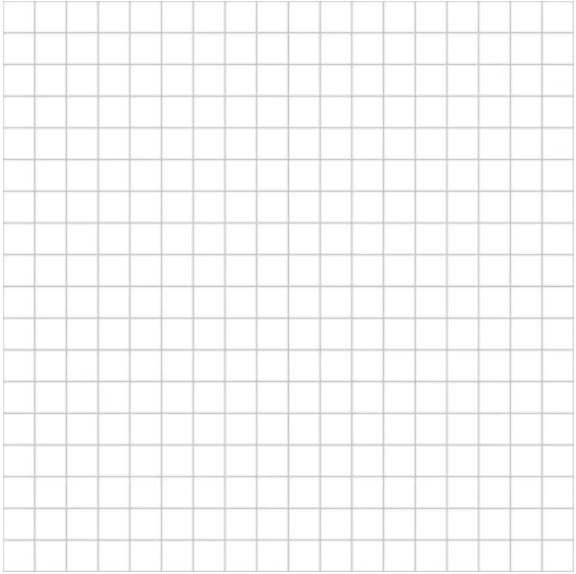
**QUIZ Chapter 3 Part I**

1. Consider the quadratic function and fill in the blanks:  
     
   Coefficients: *a* =  *b* = *c* =   
     
   direction of opening: *y* – intercept:  
     
   coordinates of the vertex (show your work):   
     
     
     
   Table of values (with distinct values for both *x* and *y*):

|  |  |  |  |
| --- | --- | --- | --- |
| *x* |  |  |  |
| *y* |  |  |  |

Domain: Range:  
  
  
Graph:  
  
  


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   Coefficients: *a* =  *b* = *c* =   
     
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   coordinates of the vertex (show your work):   
     
     
     
     
     
   Domain: Range:  
     
     
   Graph using your knowledge of .  
   