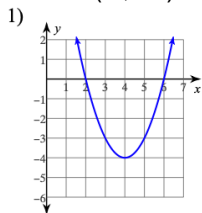


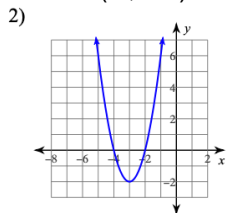
## Answer keys

**Graphing Vertex Form (you must show work to get the y-intercept, and show your table—either t-chart or 1,4,9 method)**

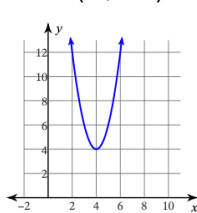
1. Vertex (4, -4)  
Y-int (0, 12).



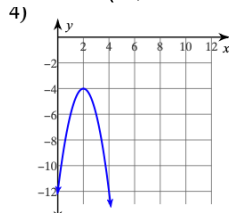
2. Vertex (-3, -2)  
Y-int (0, 16)



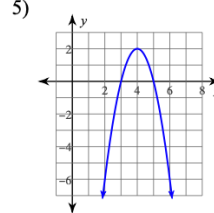
3. Vertex (4, 4)  
Y-int (0, 36)



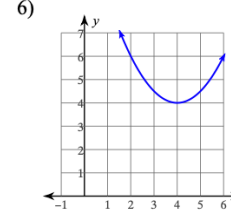
4. Vertex (2, -4)  
Y-int (0, -12).



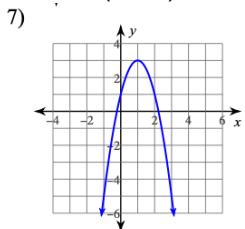
5. Vertex (4, 2)  
Y-int (0, -30).



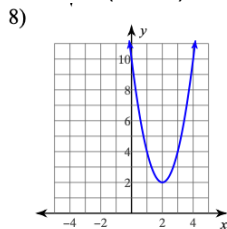
6. Vertex (4, 4)  
Y-int (0, 12)



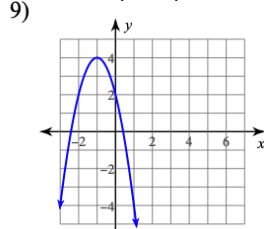
7. Vertex (1, 3)  
Y-int (0, 1)



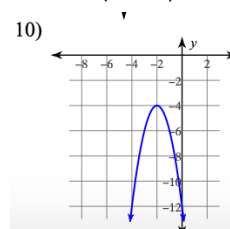
8. Vertex (2, 2)  
Y-int (0, 10).



9. Vertex (-1, 4)  
Y-int (0, 2).



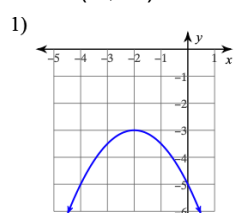
10. Vertex (-2, -4)  
Y-int (0, -12)



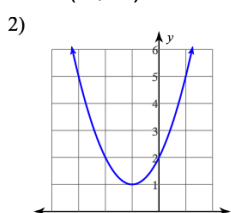
10)

**Graphing Standard Form. (you must show work to get the vertex, y-int, and show your table—either the t-chart or 1,4,9 method)**

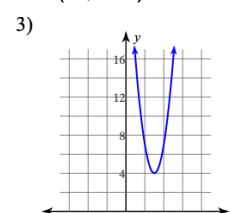
1. Vertex (-2, -3)  
Y-int (0, -5).



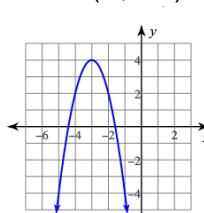
2. Vertex (-1, 1)  
Y-int (0, 2)



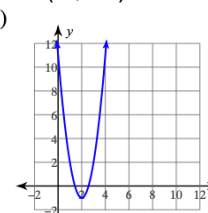
3. Vertex (3, 4)  
Y-int (0, 31)



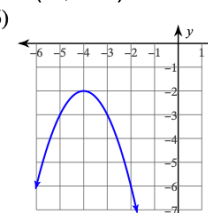
4. Vertex (-3, 4)  
Y-int (0, -14).



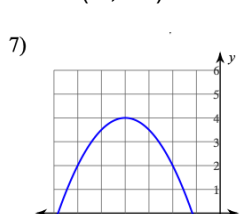
5. Vertex (2, -3)  
Y-int (0, 11).



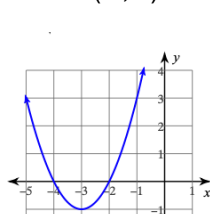
6. Vertex (-4, -2)  
Y-int (0, -18)



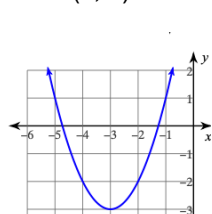
7. Vertex (-4, 4)  
Y-int (0, -4).



8. Vertex (-3, -1)  
Y-int (0, 8)



9. Vertex (-3, -3)  
Y-int (0, 6)



10. Vertex (3, -4)  
Y-int (0, -13)

