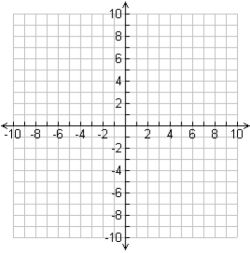
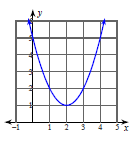
Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

# **Characteristics of Functions**

1. 
   1. Domain: \_\_\_\_\_\_\_\_\_\_
   2. Range: \_\_\_\_\_\_\_\_\_\_
   3. Extrema: \_\_\_\_\_\_\_\_\_\_
   4. Axis of Sym: \_\_\_\_\_\_\_\_\_\_
   5. Increasing: \_\_\_\_\_\_\_\_
2. Decreasing: \_\_\_\_\_\_\_\_\_\_

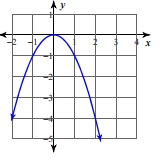
g. Y-Intercept­­­­­­­­­­­­­­­­­:\_\_\_\_\_\_\_\_\_\_\_ h. Solutions:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

i. End Behavior: 

1. 
   1. Domain: \_\_\_\_\_\_\_\_\_\_
   2. Range: \_\_\_\_\_\_\_\_\_\_
   3. Extrema: \_\_\_\_\_\_\_\_\_\_
   4. Axis of Sym: \_\_\_\_\_\_\_\_\_\_
   5. Increasing: \_\_\_\_\_\_\_\_
2. Decreasing: \_\_\_\_\_\_\_\_\_\_

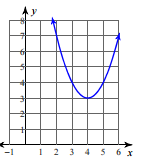
g. Y-Intercept­­­­­­­­­­­­­­­­­:\_\_\_\_\_\_\_\_\_\_\_ h. Solutions:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

i. End Behavior: 

1. 
   1. Domain: \_\_\_\_\_\_\_\_\_\_
   2. Range: \_\_\_\_\_\_\_\_\_\_
   3. Extrema: \_\_\_\_\_\_\_\_\_\_
   4. Axis of Sym: \_\_\_\_\_\_\_\_\_\_
   5. Increasing: \_\_\_\_\_\_\_\_
2. Decreasing: \_\_\_\_\_\_\_\_\_\_

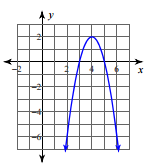
g. Y-Intercept­­­­­­­­­­­­­­­­­:\_\_\_\_\_\_\_\_\_\_\_ h. Solutions:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

i. End Behavior: 

1. 
   1. Domain: \_\_\_\_\_\_\_\_\_\_
   2. Range: \_\_\_\_\_\_\_\_\_\_
   3. Extrema: \_\_\_\_\_\_\_\_\_\_
   4. Axis of Sym: \_\_\_\_\_\_\_\_\_\_
   5. Increasing: \_\_\_\_\_\_\_\_
2. Decreasing: \_\_\_\_\_\_\_\_\_\_

g. Y-Intercept­­­­­­­­­­­­­­­­­:\_\_\_\_\_\_\_\_\_\_\_ h. Solutions:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

i. End Behavior: 



5. 

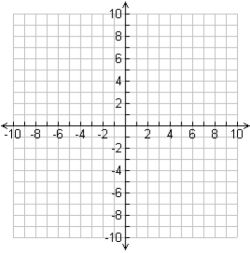
a. Domain: \_\_\_\_\_\_\_\_\_\_\_ b. Range: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

c. Extrema: \_\_\_\_\_\_\_\_\_\_\_ d. Axis of Sym: \_\_\_\_\_\_\_\_\_\_\_

e. Increasing: \_\_\_\_\_\_\_\_\_ f. Decreasing: \_\_\_\_\_\_\_\_\_\_\_

g. Y-Intercept­­­­­­­­­­­­­­­­­:\_\_\_\_\_\_\_\_\_\_\_ h. Solutions:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

i. End Behavior: 



6. 

a. Domain: \_\_\_\_\_\_\_\_\_\_\_ b. Range: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

c. Extrema: \_\_\_\_\_\_\_\_\_\_\_ d. Axis of Sym: \_\_\_\_\_\_\_\_\_\_\_

e. Increasing: \_\_\_\_\_\_\_\_\_ f. Decreasing: \_\_\_\_\_\_\_\_\_\_\_

g. Y-Intercept­­­­­­­­­­­­­­­­­:\_\_\_\_\_\_\_\_\_\_\_ h. Solutions:\_\_\_\_\_\_\_\_\_\_\_\_\_\_

i. End Behavior: 