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: 