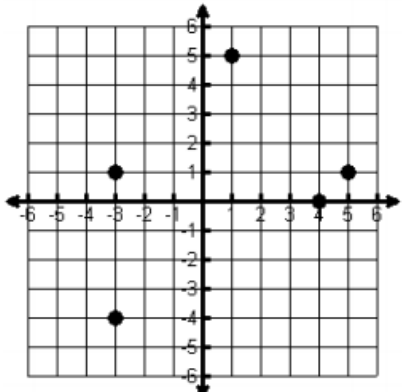


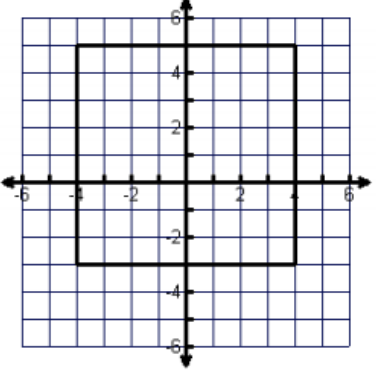
**2.1 - 2.3 Characteristics of Functions Homework**

For the graphs below, give the requested characteristics for those graphs.

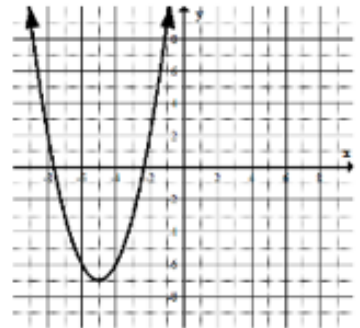
1.  
Domain: \_\_\_\_\_  
Range: \_\_\_\_\_



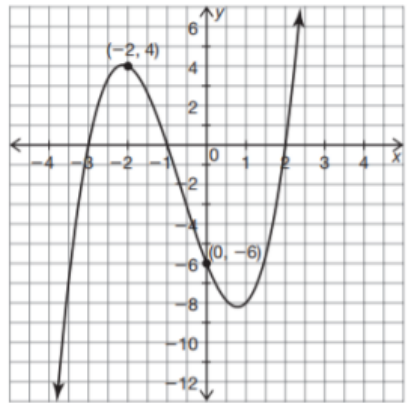
2.  
x-intercept(s): \_\_\_\_\_  
y-intercept(s): \_\_\_\_\_



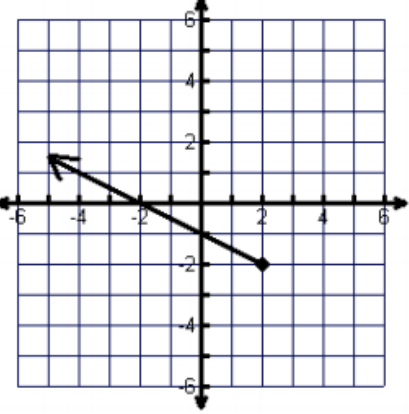
3.  
End Behavior: \_\_\_\_\_



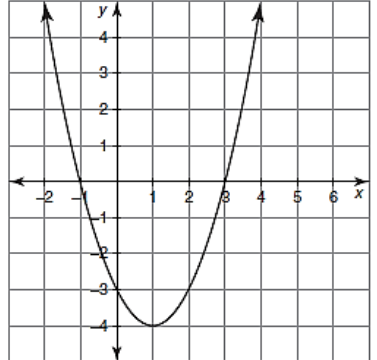
4. Average Rate of Change from  $x = 0$  to  $x = 2$



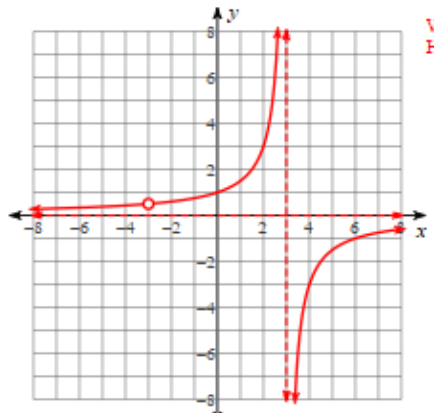
5.  
Maximum(s): \_\_\_\_\_  
Minimum(s): \_\_\_\_\_



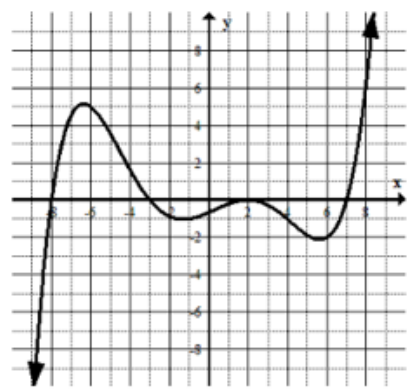
6.  
Axis of symmetry: \_\_\_\_\_  
Minimum: \_\_\_\_\_



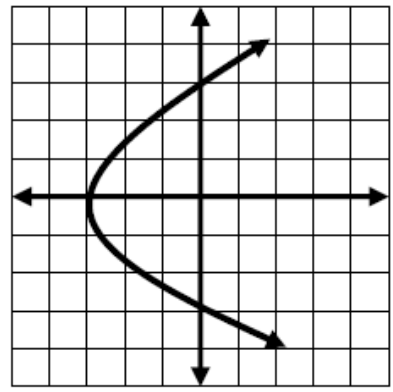
7.  
Asymptote(s): \_\_\_\_\_



8. End Behavior: \_\_\_\_\_

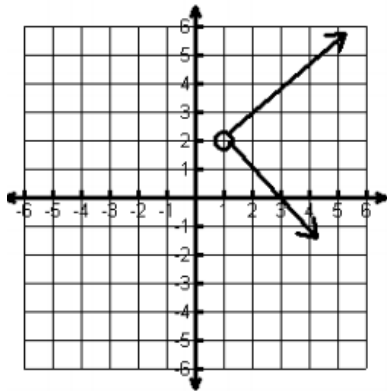


9.  
x-intercept(s): \_\_\_\_\_  
y-intercept(s): \_\_\_\_\_



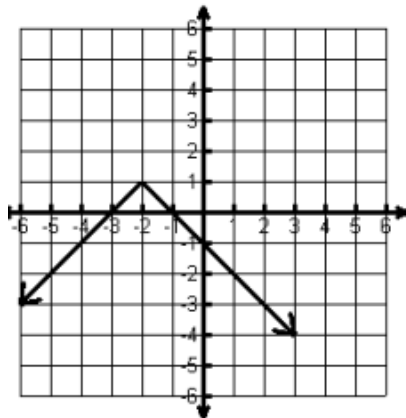
10.  
Domain: \_\_\_\_\_

Range: \_\_\_\_\_

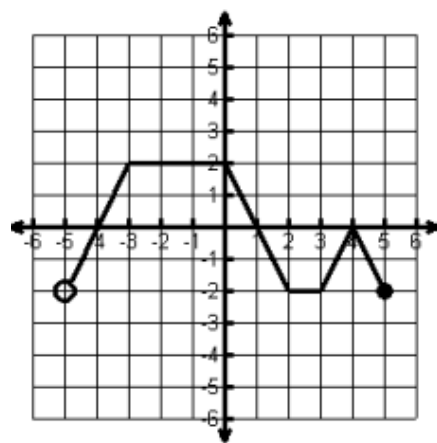


11.  
Maximum(s): \_\_\_\_\_

Minimum(s): \_\_\_\_\_

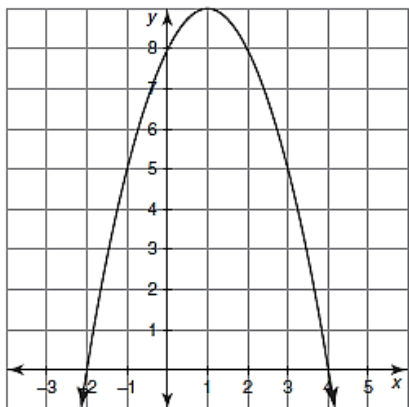


12. Average rate of change on the interval  $[-1, 2]$

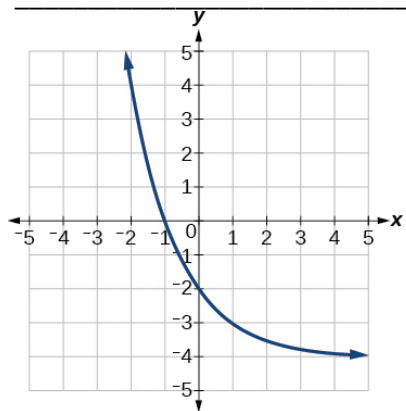


13.  
Axis of symmetry: \_\_\_\_\_

Maximum: \_\_\_\_\_



14.  
Asymptote(s): \_\_\_\_\_



15. End Behavior:

