

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

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

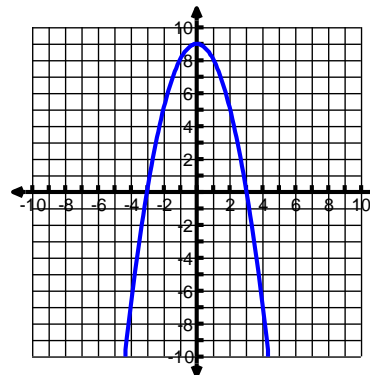
Identify the following characteristics given the graph:

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

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

Zeros: \_\_\_\_\_

Y-intercept: \_\_\_\_\_

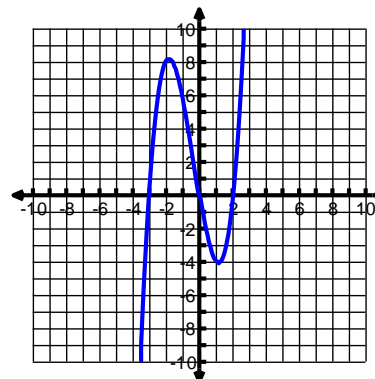


2. Domain: \_\_\_\_\_

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

Zeros: \_\_\_\_\_

Y-intercept: \_\_\_\_\_

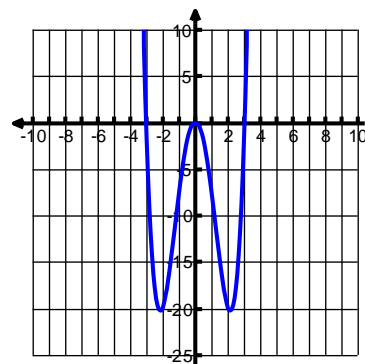


3. Domain: \_\_\_\_\_

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

Zeros: \_\_\_\_\_

Y-intercept: \_\_\_\_\_

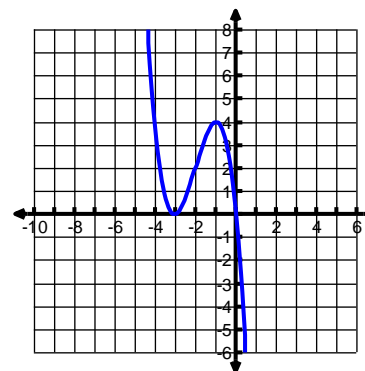


4. Domain: \_\_\_\_\_

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

Zeros: \_\_\_\_\_

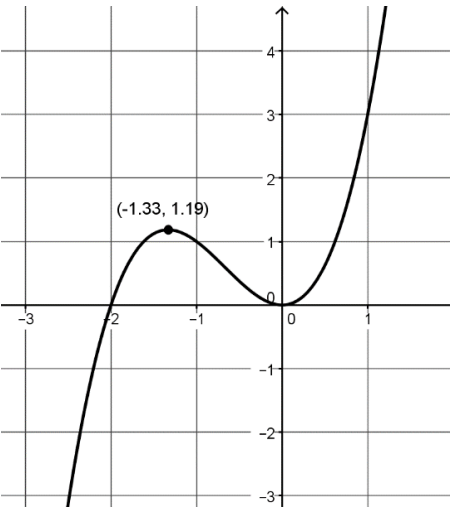
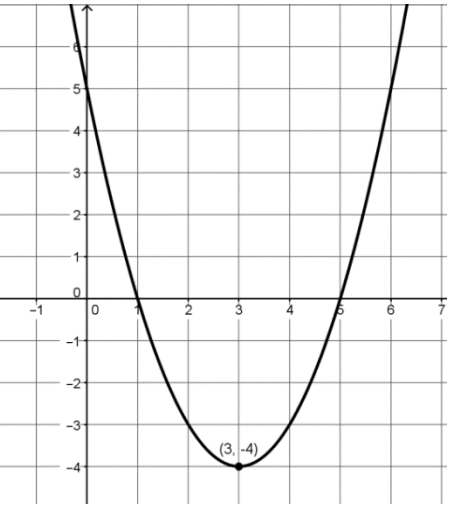
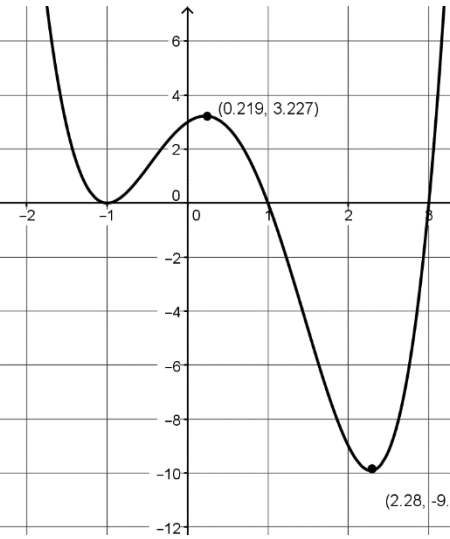
Y-intercept: \_\_\_\_\_



Determine the number of zeros, y-intercept, & find the domain:

5.  $f(x) = -4x^3 + x + 9$

6.  $f(x) = -6x^4 + 1$

		Extremas	
<p>7.</p> 	Increasing		Absolute Minimum
	Decreasing		Absolute Maximum
	Constant		Relative Minimum(s)
	Zeros		Relative Maximum(s)
	y-int.		
<p>8.</p> 	Increasing		Absolute Minimum
	Decreasing		Absolute Maximum
	Constant		Relative Minimum(s)
	x-ints		Relative Maximum(s)
	y-int		
<p>9.</p> 	Increasing		Absolute Minimum
	Decreasing		Absolute Maximum
	Constant		Relative Minimum(s)
	Solutions		Relative Maximum(s)
	y-int		

