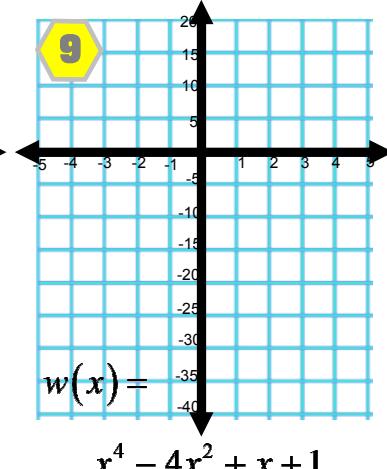
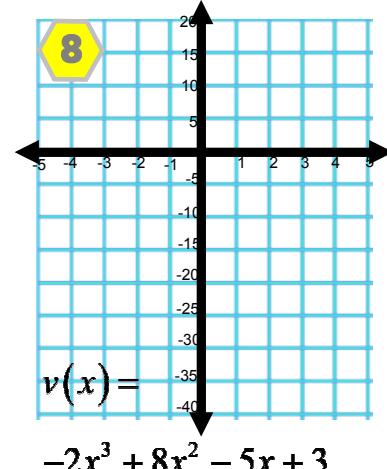
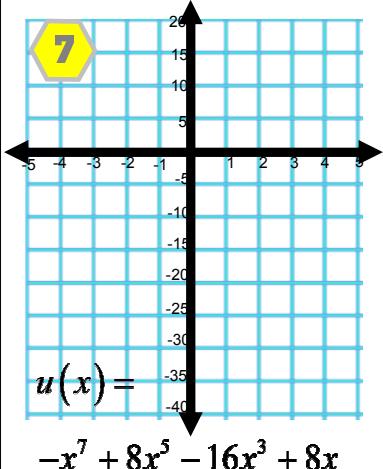
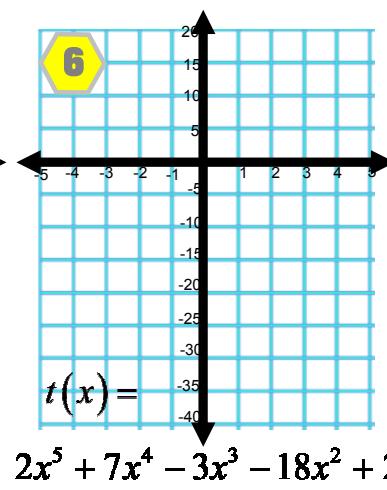
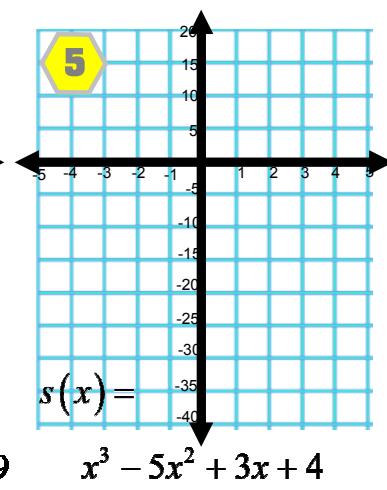
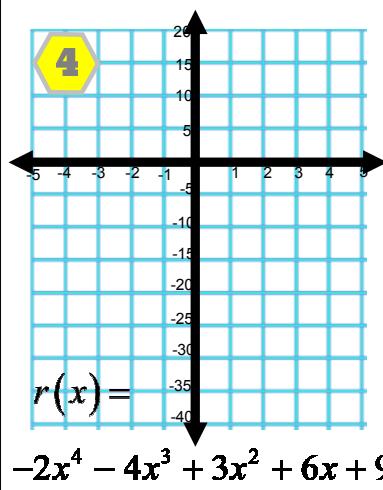
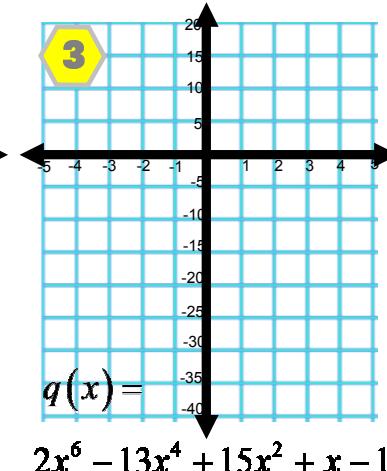
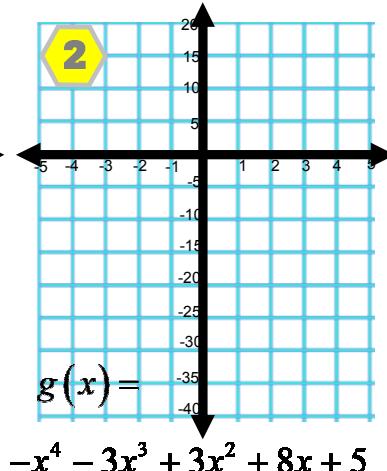
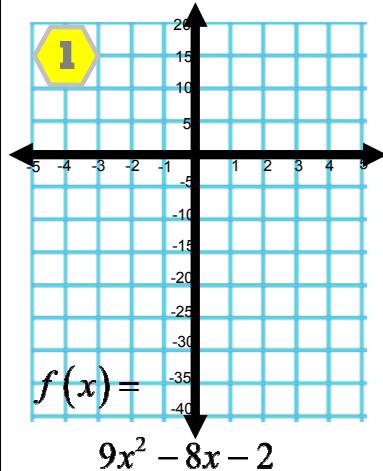


Graph each function, and then complete the table.

Using your graphing calculator, adjust the window settings so that the intervals $-5 \leq x \leq 5$ and $-40 \leq y \leq 20$ are on the axes.



Investigating The End Behavior and Turning Points

	Function	Right End Behavior
	Left End Behavior	Leading Coefficient +/-
	Number of Turning Points	Degree Even or Odd
	Degree	
1	$f(x) = 9x^2 - 8x - 2$	
2	$g(x) = -x^4 - 3x^3 + 3x^2 + 8x + 5$	
3	$q(x) = 2x^6 - 13x^4 + 15x^2 + x - 17$	
4	$r(x) = -2x^4 - 4x^3 + 3x^2 + 6x + 9$	
5	$s(x) = x^3 - 5x^2 + 3x + 4$	
6	$t(x) = 2x^5 + 7x^4 - 3x^3 - 18x^2 + 20$	
7	$u(x) = -x^7 + 8x^5 - 16x^3 + 8x$	
8	$v(x) = -2x^3 + 8x^2 - 5x + 3$	
9	$w(x) = x^4 - 4x^2 + x + 1$	