Name: #:		/34	HON	AEWO Secon	PRK 7.3 ndary Math II
ed in ^{ts.)}	0A.(2 pt.) For the function $f(x) = 4x^2 - 1$ find $5(f)(x)$ $f(x) = 20x^2 - 5$				
Turne On T (4 1 (4 1	0B.(2 pt.) For the function $g(x) = 7x$ and $h(x) = x^2 - 2x + 2$, find $3(g - h)(4)$. 3(g - h)(4) = 54				
Review					
1.(2 pt.) Write ∜32 in simple value form 2 ⁴ √2	st exact	2. (2 pt.) Write $\sqrt{-}$ exact value form $2i\sqrt{7}$	28 in simplest	3. (2 pt.) W exact valu 7 <i>i</i>	Vrite $\sqrt{-49}$ in simplest ie form
Classroom Exercise #4 (3 pts.)	4A. (1 pr function t (label key 1. I 2. I 1 1	t.) Graph the hat has the following points) Parent function is exponential Horizontal stretch by a factor of 3	4B. (1 pt.) Graph the that has the following following (label key p 1. Parent func absolute va 2. Horizontal by a factor	function 4 thooints) (1 ction is alue stretch of 4	 C. (1 pt.) Graph the function hat has the following following label key points) 1. Parent function is cubic 2. Horizontal stretch by a factor of 2
5. (2 pt.) Identify the parent function and write in terms of "k" and $f(x)$ $k(s) = (-3s)^2$ Parent function is quadratic f(-3x)		6. (2 pt.) Identify the parent function and write in terms of "k" and $f(x)$ $k(s) = \sqrt{(0.2s)}$ Parent function is radical f(0.2x)		7. (2 pt.) Identify the parent function and write in terms of "k" and $f(x)$ t(s) = -0.5s Parent function is absolute value f(-0.5x)	

