	3-3-21	Bell:	Unit 5: Polynomial Functions Homework 7: Operations on Functions & Compositions of Functions
Directions Indicate an	Given $f(x) = 2x^3 - x^3$ restrictions in the do	9x + 2, g(x) =	$1 - 6x$, and $h(x) = x^2 - 4$, find each function.
2×2	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	6x)	2- (<u>f</u>)(x)
3.68+196 1-6x 2x	$\frac{1}{2}$ $\frac{1}{2}$ $\frac{2}{3}$ $\frac{1}{3}$ $\frac{1}{3}$ $\frac{1}{3}$	+2	(2x2-9x+2)(x2-4) 2x4-9x3+2x2-6x2+36x-8 ((7-h)(x)-2x4-9x2-6x2+36x-8
7. (1-8)(8)	36 361 12x2-9xt2	(-6x+1)	6. (8-h)(x) (1-6x)(x24) (1-x2+1-(-4)+(-6x)x2+(-6x)(-4) (11)-x2-1-4-6x2x+6-4x (1-6x3+x2+24x-4) (1-6x3+x2+24x-4)
(BIX) A		(1-RX+36) -2UX+772 X2+30X-5	72-76-15472
Directions: Using the functions above, find each function value. 9. $(h-g)(-7)$ 10. $(f\circ h)(2)$			
9. (h-g)(-7)			

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Adopting the Melody of Expression: An Emotional Symphony within Gina Wilson 2012 Unit 5 Quiz

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