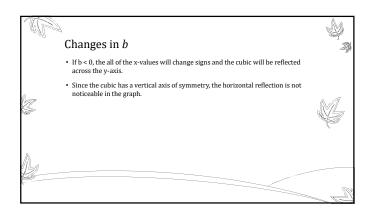
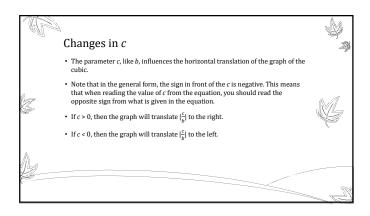
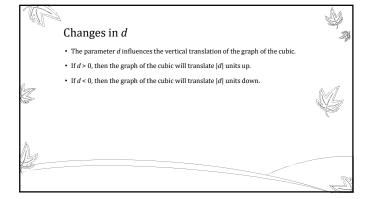
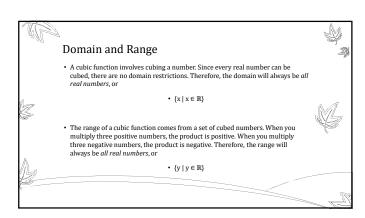


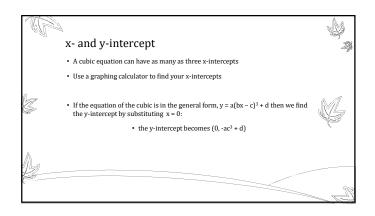
Changes in b The parameter b influences the horizontal stretch or compression of the graph of the cubic. If |b| > 1, then the x-values are multiplied by a factor of \frac{1}{|b|} to horizontally compress the graph If 0 < |b| < 1, then the x-values are multiplied by a factor of \frac{1}{|b|} to horizontally stretch the graph

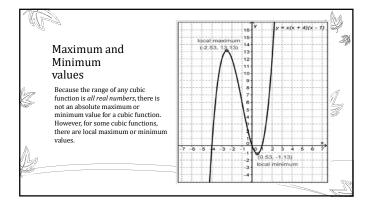


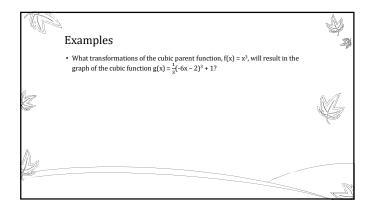


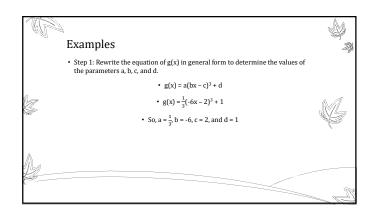


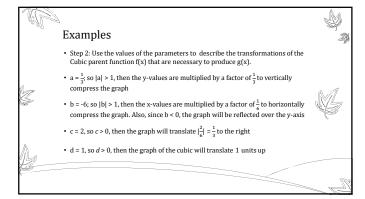


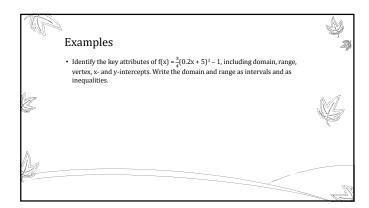


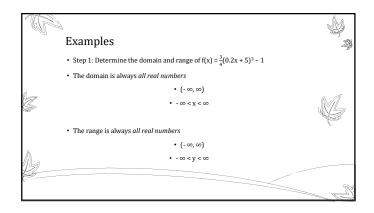


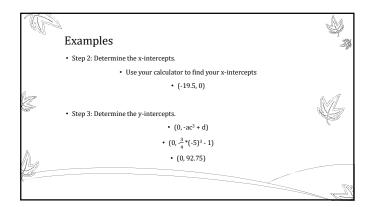




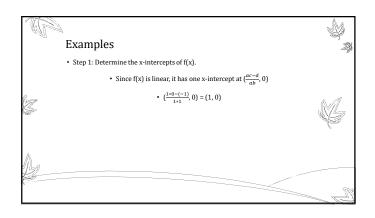


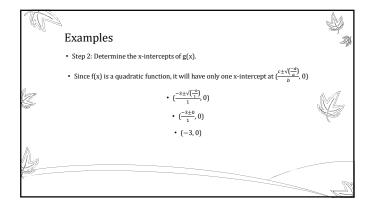






	4	M
	Examples	4
	• Identify and compare the x-intercepts of $f(x) = x - 1$, $g(x) = (x + 3)^2$, and $h(x) = (x - 1)(x + 3)^2$.	
<u> </u>		





		M
3,00	Examples	**************************************
	• Step 3: Determine the x-intercepts of h(x).	-
	- Using a graphing calculator, the x-intercepts are found at (-3, 0) and (1, 0) $$	
<u> </u>		

