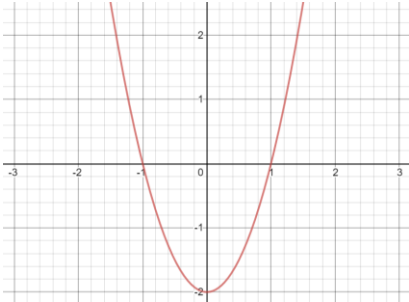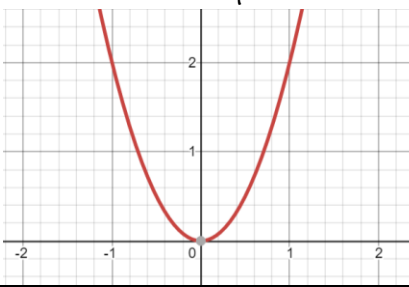| If the discriminant is:	Then there will be:	And the graph will intersect the x-axis:
"greater than 0" a.k.a positive! Ex.) 7, 144, 18, 129.99, 1	2 real solutions	Two times
"equal to 0" Ex.) 0, 0, and 0	1 real solution	One time only
"less than 0" a.k.a negative! Ex.) -12, -33, - ½ , -2.333	No real solutions	Never!