AP Calculus AB	Mr. Shubleka	Quiz: 15
Present neatly on sep	arate paper. Justify for full cred	dit. No Calculators.
Name	Score	_ ~10 minutes
	formed by any tangent line to 0, and the coordinate axes has [5 poin	its]
2.		
Find conditions on a, b, c, a	and d so that the graph of the	

- (a) exactly two horizontal tangents
- (b) exactly one horizontal tangent
- (c) no horizontal tangents.

[5 points]