Math 233	-	Quiz	10
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Name _____ April 20, 2023 Score _____

Show all work to receive full credit. Supply explanations when necessary. $\ensuremath{\mathsf{S}}$

1. (10 points) Find all relative extreme values and saddle points.

$$f(x,y) = x^3 + y^2 + 2xy - 4x - 3y + 5$$