Name_____ No Calculators. Present neatly. Score_____.

1.

Find the coordinates of the point in the first quadrant at which the tangent line to the curve $x^3 - xy + y^3 = 0$ is parallel to the x-axis.

Your work:

Name_____ No Calculators. Present neatly. Score_____.

1.

Find the coordinates of the point in the first quadrant at which the tangent line to the curve $x^3 - xy + y^3 = 0$ is parallel to the y-axis.

Your work: