

Calculus Class Worksheet #2 Unit 2 _____

Write the equation of any line that contains the given point and is tangent to the given function. Give the point of tangency with each equation.

1. $(0, -7)$; $f(x) = x^2 - 2x - 3$

2. $(-4, -8)$; $f(x) = x^3 - 2x^2 - 4x$