Online component (hosted at http://www.webassign.com):
1. Questions from 10/13

Written component:
1. 3.4.50 (not supplemental)
2. Supplemental: 3.4.9

8–9 Find an equation of the tangent line to the given curve at the specified point.
8. \( y = 2 \sin x, \quad (\pi/6, 1) \)
9. \( y = \sec x - 2 \cos x, \quad (\pi/3, 1) \)

3. Supplemental: 3.4.19 (Compute the limit).

19. \( \lim_{x \to 0} \left( \lim_{y \to 0} \frac{\cos x \sin y}{x - y} \right) \)