Math 101 – Section 7	Name:
Quiz 2	Signature:

Show all your work. Explain your reasoning fully with well-formed mathematical sentences and using correct notation. Organize your solution on the page properly. Write clearly and cleanly.

Find an equation for the tangent line of the graph of  $y = \cos(\pi \tan^2 x)$  at the point with  $x = \pi/6$ .