

V63.0005.002, Spring 2002
Mathematical Thinking
Chris Wendl

Quiz 9

Answer questions on this paper or on a separate sheet. Show your work wherever appropriate.

1. Solve the equation $\sqrt{5x+1} = 1 + \sqrt{5x}$.

2. [EXTRA CREDIT] Solve the equation $x^2\sqrt{x} = 8x$.