

Quiz #1

Directions: Carefully read each question below and answer to the best of your ability in the space provided. Your answer to problem # 2 should be written in a clear and concise manner. You **MUST** show your work to receive full credit!

Calculators are not allowed for the quiz.
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1. (1 point) The domain of $\sqrt{4x+5}$ is given by

A. $(-5/4, \infty)$
B. $(5/4, \infty)$
C. $(-\infty, 5/4)$
D. $(0, \infty)$
E. None of the above

2. (2 points) Solve for x :

$$3^{7-4x} = 27.$$

Name: _____

Question:	1	2	Total
Points:	1	2	3
Score:			