

NAME: \_\_\_\_\_

*P.I. A2.A.22: Solve radical equations*

1. Tell how to use a graphing calculator to confirm that the solution to the equation  $\sqrt{2x-1} = \sqrt{x+1}$  is 2.

Graph the equations  $y = \sqrt{2x-1}$  and  $y = \sqrt{x+1}$ . The  $x$ -coordinate of the point of intersection should be  
[1] 2.

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