

King Fahd University of Petroleum and Minerals
Math Prep-Year Program Math 001
Term 061 **Quiz# 2**

Name: _____ **ID#:** _____ **Sec. 47**

Q1 Solve $\frac{x+y}{2-y} = \frac{x+1}{y-1}$, for x

Q2. Solve $3|x+3| - 2 = 7$

Q3. The width of a rectangle is 1 meter more than half the length of the rectangle. If the **area** of the rectangle is 40 meter square, find the width and the length of the rectangle.