

King Fahd University of Petroleum and Minerals

Math Prep-Year Program Math 001

Term 061

Quiz# 2

Name: _____

ID#: _____ Sec. 56

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

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

Q3. The width of a rectangle is 2 meters more than half the length of the rectangle. If the **area** of the rectangle is 48 meter square, find the width and the length of the rectangle.