

King Fahd University of Petroleum and Minerals

Math Prep-Year Program Math 001

Term 061

Quiz# 2

Name: _____

ID#: _____ Sec. 64

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

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

Q3. The width of a rectangle is 1 meter more than one third the length of the rectangle. If the **area** of the rectangle is 36 meter square, find the width and the length of the rectangle.