

King Fahd University of Petroleum and Minerals

Math Prep-Year Program Math 001

Term 061

Quiz# 4

Name: \_\_\_\_\_

ID#: \_\_\_\_\_ Sec. 64

---

Q1 Solve  $\lfloor \lfloor 2x - 2 \rfloor \rfloor = 3$

Q2. Find an equation of a circle that has diameter with endpoints  $(2, -6)$  and  $(4, 2)$ .

Q3. Find the domain of  $f(x) = \sqrt{\frac{x-2}{x+1}} - 2$