Mathematics 241 – Multivariable Calculus
Practice 1 – August 31, 2018

Your Name: _____

A) (10) Sketch or describe in words the set $C = \{(x, y) \in \mathbf{R}^2 : (x - 1)^2 + (y - 1)^2 = 4\}$.

B) (10) Give a set notation description for the plane in $\mathbf{R}^3$ parallel to the yz-plane and containing the point $(-1, 2, 3)$.