Make up Quiz 5. (February 26), 2014. Name

1) Describe by discussing specific buildings and specific structural elements some of the Islamic and Byzantine architectural influences that are recognizable both in Venice and Pisa.
2) The figure below depicts an $x y$-coordinate system and the focus and directrix of a parabola. The point $(x, y)$ is a random point in the plane. Determine a relationship between $x$ and $y$ that guarantees that the point lies on the parabola. (It is not required to put the relationship into a simplified form.)

