

1106-A1-1839      **Pat Touhey\*** (ptouhey@misericordia.edu), Misericordia University, Department of Mathematics, Dallas, PA 18612. *Napoleon's Problem.*

In 1797 General Napoleon Bonaparte presented the following problem to Laplace and Lagrange; Given a circle and its center construct, with compass alone, four points constituting the vertices of an inscribed square. The famous mathematicians failed the test and Laplace is said to have replied, "General, we expected everything of you except lessons in mathematics." We will demonstrate the solution to Napoleon's Problem. (Received September 15, 2014)