

Name: _____

1/20



"A Beautiful Mind"

The movie that you are about to see deals with the life of John Nash. John Nash was an American mathematician, psychologist, and was extremely intelligent. He earned Carnegie Tech in Pittsburgh with a major of chemical engineering, shifting to chemistry, and then to math. Nash received a lot and started in mathematics in 1940. His graduate studies, beginning in September 1940, were in Princeton. In 1945, while studying for his doctorate, he wrote a paper which 45 years later was to win a Nobel Prize for economics. In 1950, Nash received his doctorate from Princeton with a thesis entitled "Non-cooperative games". He was on the math faculty at M.I.T. From 1950 until he resigned in the spring of 1958, interspersed with assignments in the private sector. A brilliant mathematician, he is a schizophrenic who happened to win the Nobel Prize in Economics in 1994. This was the same year that his illness went into remission. The illness has not disappeared as he continues to live, but he is able to deal with it on a rational basis.

1. What type of schizophrenia does John Nash have? Explain why you believe this? (see handout) [2]

2. List the symptoms, social ramifications, and possible dangerous actions that John Nash displays. [3]
