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> Mathematician Henri Poincare was boarding a bus when he realized that the transformations of non-Euclidian geometry were just those he needed in his research on the theory of functions. He did not have to interrupt his conversation, still less to verify the equation in detail; his

insight was complete at that point. Poincare's insight into his own creativity -- his awareness that preliminary cogitation and the working of the subconscious had prepared his mind for an intuitive flash of recognition -- is just one of many possible anal