This study used Chinese version of Torrance Test and TOM test to investigate the relationship between theory of mind and divergent thinking. Results showed significant differences between the normal and autistic groups in theory of mind and divergent thinking. Autistic group scored significantly lower in the theory of mind test and in divergent thinking test. A different pattern of relationship was found between divergent thinking and theory of mind in the normal and autistic groups. An inverse relationship was found in the normal group between divergent thinking and theory of mind, whereas little significant relationship was found in the autistic group.