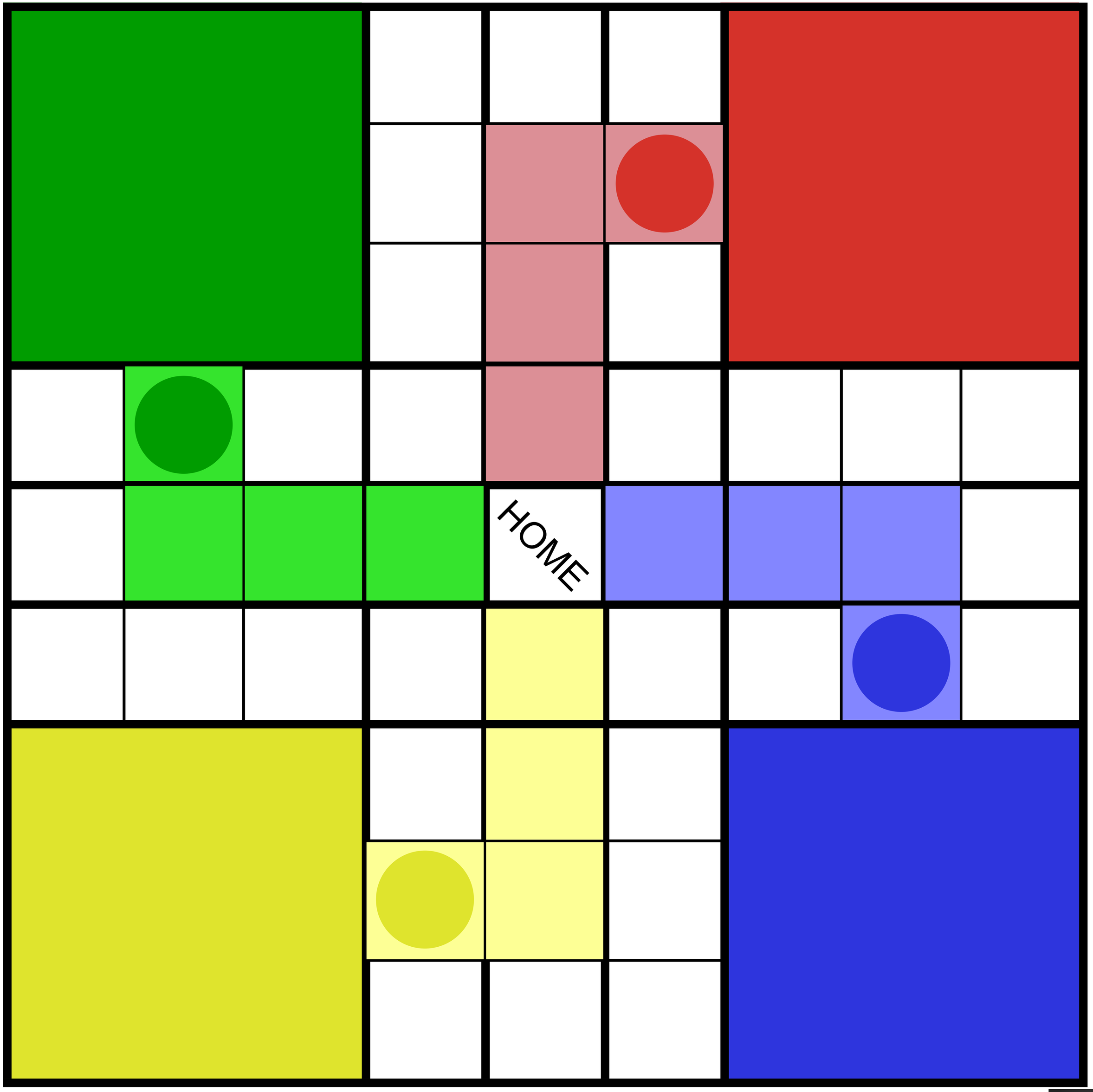LIFE SIZE MATHEMATICAL LUDO