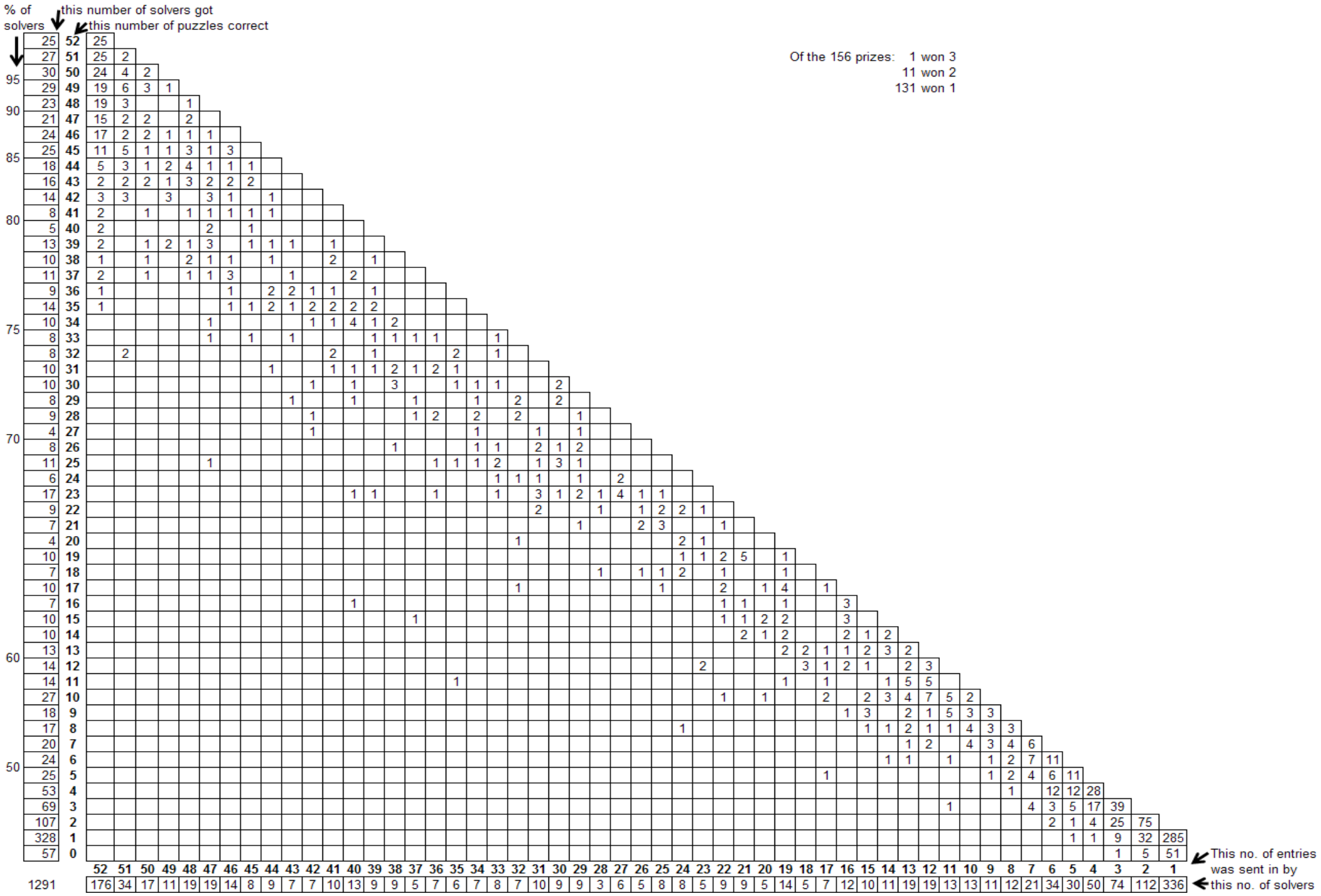© J E Green 2018