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## The maximum element order in the groups related to the linear groups

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Let $n$ be a natural number and $q$ be the power of a prime $p$. The general, special and projective special linear groups are denoted by $G L(n, q), S L(n, q)$ and $P S L(n, q)$ respectively. In this paper we find the maximum order of an element of the above groups which is a multiple of $p$.

