Title: Groups in which some primary subgroups are weakly $s$-supplemented

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A subgroup $H$ of a group $G$ is called weakly $s$-supplemented in $G$ if there is a subgroup $T$ such that $G = HT$ and $H \cap T \leq H_{sG}$, where $H_{sG}$ is the subgroup of $H$ generated by all those subgroups of $H$ which are $s$-permutable in $G$. The influence of primary weakly $s$-supplemented subgroups on the structure of finite groups is investigated. An open question promoted by Skiba is studied and some known results are generalized.

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