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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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