962-12-1208 **Elizabeth S. Allman*** (eallman@usm.maine.edu), Portland, ME, and **Murray M. Schacher**, Los Angeles, CA. *Division Algebras with PSL$(2, q)$-Galois Maximal Subfields.*

If G is a finite group and k is a field, then G is *k-admissible* if there exists a G-Galois extension L/k such that L is a maximal subfield of a k-division algebra. We prove that PSL$(2, 7)$ is k-admissible for any number field which either fails to contain $\sqrt{-1}$ or which has two primes lying over the dyadic prime. In addition, PSL$(2, 11)$ is shown to be admissible over $\mathbb{Q}$ or any number field k with at least two extensions of the dyadic prime. Indeed, there exist infinitely many linearly disjoint admissible extensions for these groups. (Received October 02, 2000)