Let $\Gamma(1)$ be the inhomogeneous modular group and let $\Gamma(1)^n$ be a power subgroup of the modular group generated by the $n^{th}$ power of elements of $\Gamma(1)$. These subgroups are known when $\gcd(n, 6) < 6$ or $n = 6k$ for $k = 1$ or $k \geq 72$. There are 70 cases where these subgroups are unknown, namely $\Gamma(1)^6m$ for $2 \leq m \leq 71$. In this article we give a brief summary of these subgroups and provide some new results that might lead to the classification of these unknown power subgroups.

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