1135-11-317          **Stephan Ramon Garcia\*** (`stephan.garcia@pomona.edu`), Department of Mathematics, Pomona College, 610 N. College Ave, Claremont, CA 91711. *Quotient sets.*

Given a subset $A \subseteq \mathbb{N}$, what can be said of the set of quotients obtained from $A$? We discuss a host of interesting and surprising results about quotient sets in both the real and $p$-adic settings. (Received August 23, 2017)