1080-05-235 Camillia Smith Barnes* (cbarnes@sbc.edu), PO Box 74, Sweet Briar, VA 24595-0074. Shuffles of Permutations. Preliminary report.

A shuffle of words is obtained by interleaving the letters of the words in such a way that the letters of each original word remain in order. Shuffles of the words 1234 and 5678 include 12536784 and 51672834. In this talk, we discuss results on shuffles of permutations. (Received January 28, 2012)