

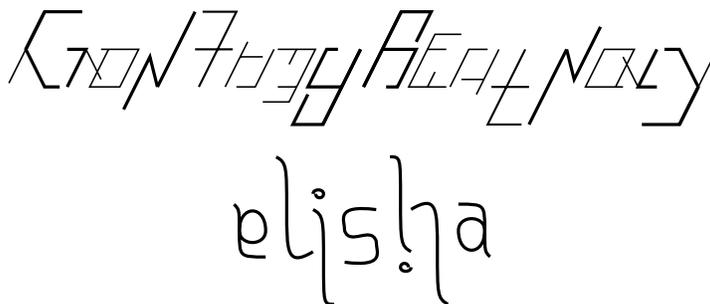
# Problem 14: Ambigrams

USMA D/Math Problem of the Week

**Submission Deadline:** February 28, 2008 at 1600

**Circle one:**  cadet  faculty  non-usma student  non-usma faculty  other

**Problem Statement:** Create a **West Point**-related ambigram. An *ambigram* is a word or phrase drawn in such a way that it can be read in multiple ways. Here are two examples, which read the same when turned upside-down:



**Alternate Problem:** If you'd prefer to do a math problem, how many positive integers less than 1 million are *ambigrams* (where in particular they are the same number when read upside-down)?

Submit your answer to Dr. Elisha Peterson at [ae3263@usma.edu](mailto:ae3263@usma.edu) with the subject line **WP POTW**... or drop your solution off in my mailbox or on my desk (with date and time please!)