1. Let $n = 2465$

   (a) Find a MR witness for the compositeness of n

   (b) Find a value $a,\ 1 < a < n - 1$, that is *not* a MR witness for n

2. Find a MR witness for the compositeness of each integer n

$$(a)\ n = 403 \qquad (b)\ n = 561 \qquad (c)\ n = 294\,409$$

3. For each integer n in #2, what proportion of natural numbers less than n are MR witnesses for the compositeness of n?