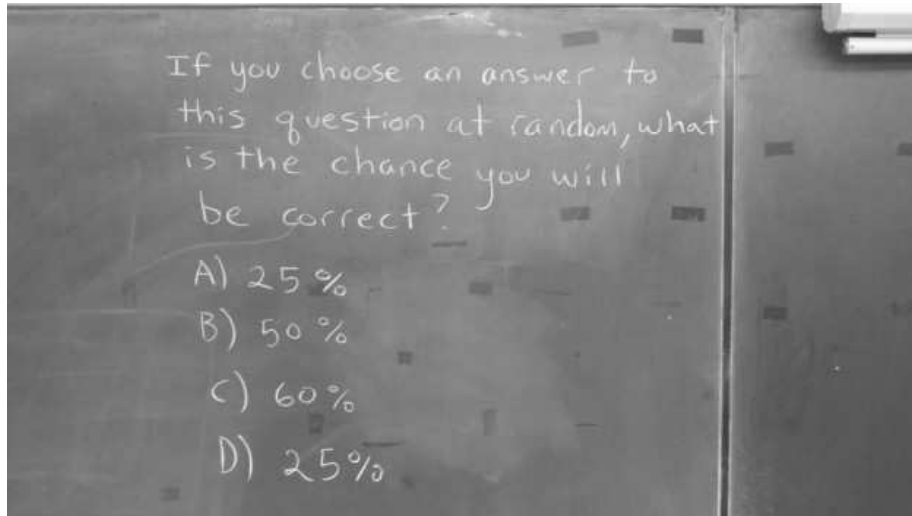**Mathematics 1550H – Introduction to probability**
TRENT UNIVERSITY, Summer 2014
Assignment #1
Puzzle Pair
Due on Monday. 30 June, 2014.

1. The following appeared online some years ago. [Its origins are unknown to your instructor.]

Explain, as completely (and correctly!) as you can just what is going on in the problem posed in this image. *[5]*

The following question has nothing to do with the one above, though they do have a key feature in how they work in common.

2. How many letters are in the answer to this question? *[5]*