

AME 21216 – Score Sheet

A12 – Monte Carlo Night!

NDID#: _____

Lab Section (Day/time): _____

For more details on any of the items below, please refer to the lab handout.

Item and Description	Points Awarded	Possible Points
Technical writing – Please address all questions from the lab handout in the captions and paragraphs. Be sure to include the equations for the theoretical distributions.		3
Measured distribution for either dice or Plinko with theoretical distribution for <u>just your group's data</u>		3
Measured distribution with theoretical distribution for <u>entire class' data</u> for the same experiment as the previous deliverable		3
Class' measured distribution for 1% resistors with theoretical Gaussian distribution		3
Class' measured distribution for 5% resistors with theoretical Gaussian distribution		3
Table containing the theoretical average, measured average, and measured standard deviation for the dice, both Plinko boards, and the resistors calculated from the <u>entire class' data</u>		4
TOTAL		19