Name: _____ Date: _____

Chapter 1 Task Rubric

Category	Level 1 (50–59%)	Level 2 (60–69%)	Level 3 (70–79%)	Level 4 (80–100%)
Knowledge and Understanding (A.1.3, A.1.5, A.1.6, A.2.1, A.2.3)				
	With limited accuracy	**With some accuracy**	**With considerable accuracy**	**With a high degree of accuracy**
• calculates house winnings/losses	☐	☐	☐	☐
• calculates theoretical probability	☐	☐	☐	☐
• determines odds	☐	☐	☐	☐
• calculates experimental probability	☐	☐	☐	☐
• determines fair payouts	☐	☐	☐	☐
Thinking (A.1.5, A.1.6, A.1.7, A.2.1, A.2.2, A.2.4)				
	With limited effectiveness	**With some effectiveness**	**With considerable effectiveness**	**With a high degree of effectiveness**
• judges the reasonableness of answers	☐	☐	☐	☐
• compares theoretical and experimental probability	☐	☐	☐	☐
• makes inferences	☐	☐	☐	☐
• makes convincing arguments	☐	☐	☐	☐
Communication (A.1.3, A.1.5, A.1.6, A.1.7, A.2.1, A.2.2, A.2.3, A.2.4)				
• uses conventions (e.g., use of dollar signs, money to 2 decimal places)	☐	☐	☐	☐
• uses vocabulary and terminology	☐	☐	☐	☐
Application (A.1.5, A.1.6, A.1.7, A.2.1, A.2.2, A.2.4)				
• transfers knowledge and skills to new contexts	☐	☐	☐	☐
• makes connections between various concepts	☐	☐	☐	☐