

Unit 3 Math Liberal Arts Project – Rubric

Total Points: 100

Criteria	Excellent	Proficient	Developing	Needs Improvement
Completion of All Questions (20 points)	20 pts: All 10 questions are answered thoroughly and completely.	15 pts: 1–2 questions are incomplete or missing.	10 pts: 3–4 questions are incomplete or missing.	5 pts: More than 4 questions are incomplete or missing.
Accuracy of Answers (30 points)	30 pts: All answers are correct and demonstrate strong understanding of concepts.	25 pts: Most answers are correct with minor mistakes.	15 pts: Several incorrect answers that reflect partial understanding.	5 pts: Many answers are incorrect, showing lack of comprehension.
Calculations and Work Shown (20 points)	20 pts: All steps, formulas, and calculations are clearly shown and accurate.	15 pts: Most steps and calculations are provided but with some minor gaps or errors.	10 pts: Several problems lack clear steps or correct calculations.	5 pts: Minimal attempt at showing work; steps are unclear.
Application of Mathematical Concepts (20 points)	20 pts: Concepts are applied correctly and thoroughly.	15 pts: Concepts are applied correctly in most cases but lack detailed explanation in a few problems.	10 pts: Concepts are partially applied or misunderstood in multiple problems.	5 pts: Most concepts are applied incorrectly.
Presentation and Formatting (10 points)	10 pts: Work is neat, logically organized, and submitted as instructed (Word or PDF).	8 pts: Minor formatting or organizational issues.	5 pts: Several formatting issues make work less readable.	2 pts: Work is poorly organized and difficult to follow.