

Unit 10 Math Liberal Arts Project

Rubric

Total Points: 100

Criteria	Excellent	Proficient	Developing	Needs Improvement
Completion of All Questions (20 points)	20 pts: All 11 questions are fully answered.	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.
Accuracy of Geometric Concepts (30 points)	30 pts: All answers are mathematically accurate, including correct use of geometric theorems, formulas, and terminology.	25 pts: Minor errors in reasoning or application.	15 pts: Multiple errors show partial understanding.	5 pts: Significant errors or misconceptions throughout.
Calculations and Justification (20 points)	20 pts: All answers include complete calculations or geometric reasoning.	15 pts: Most calculations are shown and mostly accurate.	10 pts: Some steps missing or inconsistently shown.	5 pts: Minimal or unclear justification for responses.
Application of Geometry to Shapes and Diagrams (20 points)	20 pts: Correct interpretation and use of shapes, angle relationships, and diagrams.	15 pts: Minor errors in reading or applying figures.	10 pts: Some misinterpretation of visuals.	5 pts: Major errors in understanding or using diagrams.
Formatting and Submission (10 points)	10 pts: Neatly formatted, clear, and submitted as instructed in Word or PDF format.	8 pts: Minor formatting issues, overall clear.	5 pts: Several formatting or readability problems.	2 pts: Hard to follow due to disorganization.