Foundations of Mathematics 11 Portfolio: Self-Assessment Checklist

Self-Assessment
Did I meet the following objectives?

▢ I can construct parallel lines **as seen in activity ___ (2)**
▢ I can construct transversals **as seen in activity ___ (2)**
▢ I can generalize relationships between pairs of angles formed by transversals and parallel lines using inductive reasoning **as seen in activity ___ (5)**
▢ I can prove properties of angles formed by transversals and parallel lines in triangles using deductive reasoning **as seen in activity ___ (4)**
▢ I can identify and correct errors in given proofs of properties involving angles and/or congruent triangles **as seen in activity ___ (3)**
▢ I can prove relationships between sides and/or angles using congruent triangle properties using deductive reasoning **as seen in activity ___ (4)**
▢ I demonstrate an understanding of, and apply congruency rules **in activity ___ (2)**
▢ I demonstrate an understanding of, and apply similarity rules **in activity ___ (2)**

Total score: ___/24

Teacher Evaluation of Student
Did the student display the following objectives?

▢ Student can construct parallel lines **(2)**
▢ Student can construct transversals **(2)**
▢ Student can generalize relationships between pairs of angles formed by transversals and parallel lines using inductive reasoning **(5)**
▢ Student can prove properties of angles formed by transversals and parallel lines in triangles using deductive reasoning **(4)**
▢ Student can identify and correct errors in given proofs of properties involving angles and/or congruent triangles **(3)**
▢ Student can prove relationships between sides and/or angles using congruent triangle properties using deductive reasoning **(4)**
▢ Student demonstrates an understanding of, and applies congruency rules **(2)**
▢ Student demonstrates an understanding of, and applies similarity rules **(2)**

Total score: ___/24