

Assignment Checklist

Geometry

Key

AC: Application of Content, **CR:** Content Review, **GS:** Getting Started, **MA:** Module Assessment, **MR:** Module Reflection, **MT:** Module Test, **WU:** Warm-Up

The chart below reflects assignments in the course for which students submit both required and optional work. These learning activities include a variety of assignment types that are assessed by an instructor or the learning management system (LMS). The associated submission folders have been created for these assignments in the LMS. The content review interactivities listed below have printed results that can be submitted to an instructor if desired.

Topic/Page In Course	Activity Title	Activity Type	Total Points	Date Completed	Points Earned
Module 1: Logic and Reasoning					
GS	Dot Logic Puzzle	Logic Puzzle			
1.1 WU	Texting Conversation	Interactivity			
1.1 CR	Conditional and Biconditional Statements Review	Interactivity			
1.1 AC	Driver's Manual Conditional and Biconditional Statements Exercise	Writing			
1.2 WU	Translating Messages	Interactivity			
1.2 CR	Translating Verbal Arguments Into Symbolic Form Review	Interactivity			
1.2 AC	Translating Verbal Arguments Into Symbolic Form Problem Set	Problem Set			
1.3 WU	Making Inferences Using Reasoning	Discussion			
1.3 CR	Inductive and Deductive Reasoning Review	Interactivity			
1.3 AC	Inductive and Deductive Reasoning Quiz	Quiz			
MA	Logic Puzzles	Creating a Logic Puzzle			
MR	Module Reflection	Writing			
MT	Module Test	Test			
Module 2: Angles Formed by a Transversal Intersecting Parallel Lines					
GS	Identifying Parallel Lines	Rollover Image			
2.1 WU	Looking at Angles	Interactivity			
2.1 CR	Angle Relationships Review	Interactivity			
2.1 CR (Part. 2)	Angle Addition Review	Interactivity			
2.1 AC	Angle Relationships Problem Set	Problem Set			
2.2 WU	Identify Transversal Intersecting Parallel Lines	Image Identification			
2.2 CR	Practical Problems Involving Angles Review	Interactivity			
2.2 AC	Practical Problems Involving Angles Quiz	Quiz			
2.3 WU	Diagram Question	Think About			
2.3 CR	Using Angle Relationships to Prove Lines Are Parallel Review	Interactivity			
2.3 AC	Using Angle Relationships to Prove Lines Are Parallel Problem Set	Problem Set			
MA	Create Your City	Designing a City			
MR	Module Reflection	Writing			
MT	Module Test	Test			

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Module 3: Lines					
GS	Coordinate Plane, Quadrants, and Ordered Pairs	Interactivity			
3.1 WU	The Number Line	Interactivity			
3.1 CR	The Distance Formula Review	Interactivity			
3.1 AC	The Distance Formula Problem Set	Problem Set			
3.2 WU	Midpoint of a Segment on the Number Line	Interactivity			
3.2 CR	The Midpoint Formula Review	Interactivity			
3.2 AC	The Midpoint Formula Quiz	Quiz			
3.3 WU	Graph Analysis	Graph Analysis			
3.3 CR	Slopes and Parallel and Perpendicular Lines Review	Interactivity			
3.3 AC	Slopes and Parallel and Perpendicular Lines Problem Set	Problem Set			
MA	Lines All Around	Applying Coordinate Methods			
MR	Module Reflection	Writing			
MT	Module Test	Test			
Module 4: Symmetry and Transformations					
GS	Puzzling Pieces	Puzzle			
4.1 WU	Ferry Translation	Game			
4.1 CR	Translations Review	Interactivity			
4.1 AC	Translations Problem Set	Problem Set			
4.2 WU	Reflections Question	Think About			
4.2 CR	Reflections Review	Interactivity			
4.2 AC	Reflections Problem Set	Problem Set			
4.3 WU	The Hands of a Clock	Interactivity			
4.3 CR	Rotations Review	Interactivity			
4.3 AC	Rotations Problem Set	Problem Set			
4.4 WU	Analyzing an Image for Symmetry	Image Analysis			
4.4 CR	Symmetry Review	Interactivity			
4.4 AC	Symmetry Problem Set	Problem Set			
4.5 WU	Dilations Example	Did you know?			
4.5 CR	Dilations Review	Interactivity			
4.5 AC	Dilations Quiz	Quiz			
MA	Geometric Window Designs	Designing Geometric Windows			
MR	Module Reflection	Writing			
MT	Module Test	Test			
Module 5: Triangle Relationships					
GS	Knowledge of Triangles Brainstorm	List			
5.1 WU	Question About Angles	Think About			
5.1 CR	Ordering the Sides and Angles of a	Interactivity			

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	Triangle Review				
5.1 AC	Ordering the Sides and Angles of a Triangle Problem Set	Problem Set			
5.2 WU	Drawing Triangles Challenge	Challenge			
5.2 CR	Triangle Existence Review	Interactivity			
5.2 AC	Check for Understanding	Check for Understanding			
5.3 WU	What's the Missing Side?	Interactivity			
5.3 CR	Determining the Range of the Length of the Third Side of a Triangle Review	Interactivity			
5.3 AC	Determining the Range of the Length of the Third Side of a Triangle Quiz	Quiz			
MA	Triangle Rhymes	Group Project			
MR	Module Reflection	Writing			
MT	Module Test	Test			
Module 6: Congruent and Similar Triangles					
GS	Congruent and Similar Shapes	Interactivity			
6.1 WU	Are They Congruent?	Interactivity			
6.1 CR	Triangle Congruence: SSS and SAS Review	Interactivity			
6.1 AC	Triangle Congruence: SSS and SAS Problem Set	Problem Set			
6.2 WU	Congruence Statements	Interactivity			
6.2 CR	Triangle Congruence: ASA and AAS Review	Interactivity			
6.2 AC	Triangle Congruence: ASA and AAS Problem Set	Problem Set			
6.3 WU	Explaining Postulates and Theorems	Writing			
6.3 CR	Triangle Congruence: HL Review	Interactivity			
6.3 AC	Triangle Congruence Crossword Puzzle	Creating a Crossword Puzzle			
6.4 WU	Triangle Congruence	Interactivity			
6.4 CR	Using Direct Proofs to Prove Triangles Congruent Review	Interactivity			
6.4 AC	Using Direct Proofs to Prove Triangles Congruent Problem Set	Problem Set			
6.5 WU	Party Ratios	Interactivity			
6.5 CR	Triangle Similarity: SSS, SAS, and AA Review	Interactivity			
6.5 AC	Triangle Similarity: SSS, SAS, and AA Quiz	Quiz			
6.6 WU	Knowledge of Triangles Brainstorm	List			
6.6 CR	Using Direct Proofs to Prove Triangles Similar Review	Interactivity			
6.6 AC	Using Direct Proofs to Prove Triangles Similar Problem Set	Problem Set			
MA	Triangle Congruence and Similarity Presentation	Presentation			

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MR	Module Reflection	Writing			
MT	Module Test	Test			
Module 7: Right Triangles					
GS	Triangle Classification	Interactivity			
7.1 WU	Where to First?	Interactivity			
7.1 CR	The Pythagorean Theorem and Its Converse Review	Interactivity			
7.1 AC	The Pythagorean Theorem and Its Converse Problem Set	Problem Set			
7.2 WU	Simply Radical	Interactivity			
7.2 CR	Special Right Triangles Review	Interactivity			
7.2 AC	Special Right Triangles Problem Set	Problem Set			
7.3 WU	Mnemonics for Class	Interactivity			
7.3 CR	Right Triangle Trigonometry Review	Interactivity			
7.3 AC	Right Triangle Trigonometry Problem Set	Problem Set			
7.4 WU	Flow Chart for Solving Problems Involving Right Triangles	Did you know?			
7.4 CR	Practical Problems Involving Right Triangles Review	Interactivity			
7.4 AC	Practical Problems Involving Rights Triangles Problem Set	Problem Set			
MA	Right Triangles in Your Community	Creating and Using a Clinometer			
MR	Module Reflection	Writing			
MT	Module Test	Test			
Module 8: Quadrilaterals					
GS	Quadrilaterals Game	Game			
8.1 WU	Properties of Parallelograms	Interactivity			
8.1 CR	Parallelograms Review	Interactivity			
8.1 AC	Parallelograms Problem Set	Problem Set			
8.2 WU	True Statements Reveal	Rollover Image			
8.2 CR	Rectangles Review	Interactivity			
8.2 AC	Rectangles Problem Set	Problem Set			
8.3 WU	Rhombi in Everyday Life	Did you know?			
8.3 CR	Rhombi Review	Interactivity			
8.3 AC	Rhombi Quiz	Quiz			
8.4 WU	Parallelogram, Rectangle, or Rhombus	Interactivity			
8.4 CR	Squares Review	Interactivity			
8.4 AC	Squares Problem Set	Problem Set			
8.5 WU	Triangles, Sides, and Angles	Interactivity			
8.5 CR	Trapezoids and Isosceles Trapezoids Review	Interactivity			
8.5 AC	Trapezoids Problem Set	Problem Set			
8.6 WU	Quadrilaterals Family Tree	Interactivity			
8.6 CR	Using Direct Proofs to Prove the Properties of Quadrilaterals Review	Interactivity			

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8.6 AC	The Quadrilateral Olympics Problem Set	Problem Set			
MA	Quadrilaterals Venn Diagram	Creating a Venn Diagram			
MR	Module Reflection	Writing			
MT	Module Test	Test			
Module 9: Polygons					
GS	Example of Tessellations in Everyday Life Voting Activity	Discussion			
9.1 WU	Relationships: Polygons	Interactivity			
9.1 CR	Interior Angles of a Polygon Review	Interactivity			
9.1 AC	What Polygon am I? What is my value? What is my measure? Problem Set	Problem Set			
9.2 WU	Determining the Exterior Angle Measures	Interactivity			
9.2 CR	Exterior Angles of a Polygon Review	Interactivity			
9.2 AC	Exterior Angles of a Polygon Quiz	Quiz			
9.3 WU	Making a Tessellation	Interactivity			
9.3 CR	Applications Involving Angle Measures of Polygons Review	Interactivity			
9.3 AC	Applications Involving Angle Measures Problem Set	Problem Set			
MA	Creating a Tessellation	Creating a Tessellation			
MR	Module Reflection	Writing			
MT	Module Test	Test			
Module 10: Circles					
GS	Concentric Circles Mobile Creation Voting Activity	Discussion			
10.1 WU	Vertical Angles and Similar Triangles	Interactivity			
10.1 CR	Angles Formed by Intersections in the Interior and Exterior of a Circle Review	Interactivity			
10.1 AC	Angles Formed by Intersections in the Interior and Exterior of a Circle Problem Set	Problem Set			
10.2 WU	Question and Answer Reveal	Rollover Image			
10.2 CR	Central and Inscribed Angles Review	Interactivity			
10.2 AC	Central and Inscribed Angles Problem Set	Problem Set			
10.3 WU	Chord, Secant, and Tangent Knowledge Check	Rollover Image			
10.3 CR	Segment Lengths Review	Interactivity			
10.3 AC	Segment Lengths Problem Set	Problem Set			
10.4 WU	Measures of Angles	Interactivity			
10.4 CR	Arc Length and Area of a Sector Review	Interactivity			
10.4 AC	Arc Length and Area of a Sector Problem Set	Problem Set			
10.5 WU	Finding the Circumference	Rollover Image			
10.5 CR	Practical Problems Involving Circles Review	Interactivity			

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10.5 AC	Practical Problems Involving Circles Photo Journal	Photo Journal			
10.6 WU	Cell Phone Reception	Think About/ Rollover Image			
10.6 CR	Equation of a Circle Review	Interactivity			
10.6 AC	Equation of a Circle Quiz	Quiz			
MA	Comparing Pizzas	Comparing and Analyzing			
MR	Module Reflection	Writing			
MT	Module Test	Test			
Module 11: Constructions					
GS	Drawing a Room to Scale	Drawing			
11.1 WU	Line Segments Vocabulary	Interactivity			
11.1 CR	Constructions Involving Line Segments and Perpendicular Lines Review	Interactivity			
11.1 AC	Comparing Two Constructions	Making Comparisons			
11.2 WU	Diagram Analysis	Diagram Analysis			
11.2 CR	Constructions Involving Angles and Parallel Lines Review	Interactivity			
11.2 AC	Check for Understanding	Check for Understanding			
11.3 WU	Reflecting on Prior Knowledge	Writing			
11.3 CR	Constructions Involving Figures Inscribed in Circles Review	Interactivity			
11.3 AC	Construction Manual	Constructions Manual			
MA	Construction Tutoring	Designing a Tutoring Session			
MR	Module Reflection	Writing			
MT	Module Test	Test			
Module 12: Perimeter, Area, and Volume					
GS	Shape Review	Rollover Image			
12.1 WU	Sketching Cylinders and Prisms	Drawing			
12.1 CR	Cylinders and Prisms Review	Interactivity			
12.1 AC	Cylinders and Prisms Problem Set	Problem Set			
12.2 WU	Sketching Pyramids and Cones	Drawing			
12.2 CR	Pyramids and Cones Review	Interactivity			
12.2 AC	Pyramids and Cones Quiz	Quiz			
12.3 WU	Cylinder, Prism, Pyramid, and Cone Knowledge Check	Writing			
12.3 CR	Spheres and Hemispheres Review	Interactivity			
12.3 AC	Spheres and Hemispheres Problem Set	Problem Set			
12.4 WU	Real-World Shape Sort	Interactivity			
12.4 CR	Practical Problems Involving Three- Dimensional Figures Review	Interactivity			
12.4 AC	Practical Problems Involving Three-	Problem Set			

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	Dimensional Figures Problem Set				
12.5 WU	Two-Dimensional and Three-Dimensional Figures Knowledge Check	Rollover Image			
12.5 CR	Similarity in Two- and Three-Dimensional Figures Review	Interactivity			
12.5 AC	Similarity in Two- and Three-Dimensional Figures Problem Set	Problem Set			
MA	Three-Dimensional Figures Workbook	Creating a Workbook			
MR	Module Reflection	Writing			
MT	Module Test	Test			