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Answer Key

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Summary of Prerequisite Skills

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Answer Key

Reasoning with Equations

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Answer Key

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- Skill 4: Solving a Function for x Given a y -value**
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Skill 2: Connecting Graphs and Equations of Linear Functions

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Answer Key**Congruence, Proof, and Constructions****Prerequisite Skills for Lesson 1: Introducing Transformations**

Summary of Prerequisite Skills

Skill 1: Understanding the Undefined Terms in Geometry: *Point*, *Line*, and *Plane***

Skill 2: Understanding that the Interior Angles of a Triangle Total 180°

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Prerequisite Skills for Lesson 2: Defining and Applying Rotations, Reflections, and Translations

Summary of Prerequisite Skills

Skill 1: Understanding the Definitions of Basic Transformations

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Prerequisite Skills for Lesson 3: Constructing Lines, Segments, and Angles

Summary of Prerequisite Skills

Skill 1: Understanding the Geometry Terms *Line*, *Segment*, *Ray*, and *Angle***

Skill 2: Copying Angles and Segments**

Skill 3: Bisecting Line Segments**

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Prerequisite Skills for Lesson 4: Constructing Polygons

Summary of Prerequisite Skills

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Skill 2: Constructing Perpendicular Lines**

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Summary of Prerequisite Skills

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Skill 6: Using the Pythagorean Theorem

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Summary of Prerequisite Skills

Skill 1: Recognizing Transformations**

Skill 2: Identifying Corresponding Pairs of Sides and Angles

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Answer Key**Connecting Algebra and Geometry Through Coordinates****Prerequisite Skills for Lesson 1: Slope and Distance**

Summary of Prerequisite Skills

Skill 1: Calculating Slope*

Skill 2: Writing Linear Equations*

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Summary of Prerequisite Skills

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Answer Key