

Math DesCartes: Concepts and Principles of Geometry

Skills: Geometry of Right Triangles

Students:	DesCartes Skills: <small>(Highlight the skills related to your chosen standard/concept)</small>
	RIT Above 270: <ul style="list-style-type: none"> • Uses trigonometric ratio methods to solve mathematical problems • Uses trigonometric ratio methods to solve real-world problems
	RIT 261-270: <ul style="list-style-type: none"> • Uses the properties of 30-60-90 triangles to solve problems • Determines sine of a given angle • Determines cosine of a given angle • Determines tangent of a given angle • Uses trigonometric ratio methods to solve mathematical problems • Uses trigonometric ratio methods to solve real-world problems
	RIT 241-260: <ul style="list-style-type: none"> • Uses the Pythagorean theorem to solve problems
	RIT 231-240: <ul style="list-style-type: none"> • Identifies the components of the Pythagorean theorem

Lesson Title:

Standard/Concept for All:

For Students Ready for a Challenge:

Lesson/Activity:

Resources:

Means of Assessment:

For Most Students:

Lesson/Activity:

Resources:

Means of Assessment:

For Students Needing Extra Support:

Lesson/Activity:

Resources:

Means of Assessment:

Closure/Summary for All:

