

Math DesCartes: Concepts and Principles of Measurement

Skills: Perimeter and Circumference

Students:	DesCartes Skills: (Highlight the skills related to your chosen standard/concept)
	RIT 251-260: <ul style="list-style-type: none"> • Determines the diameter or radius when given the area of a circle (or vice versa)
	RIT 241-250: <ul style="list-style-type: none"> • Solves problems involving the perimeter of squares, rectangles, or triangles (analysis) • Solves perimeter problems comparing width and length • Determines the circumference when given the area of a circle (or vice versa) • Determines the diameter or radius when given the area of a circle (or vice versa) • Determines the circumference when given the diameter or radius (or vice versa)
	RIT 231-240: <ul style="list-style-type: none"> • Solves problems involving the perimeter of irregular or complex shapes • Solves perimeter problems comparing width and length • Describes the change in perimeter when dimensions of an object are altered • Determines the circumference when given the area of a circle (or vice versa) • Determines the circumference
	RIT 221-230: <ul style="list-style-type: none"> • Solves problems involving the perimeter of squares, rectangles, or triangles • Solves problems involving the perimeter of irregular or complex shapes • Solves problems involving perimeter and converts to larger or smaller units • Determines the diameter, given radius, and vice versa
	RIT 211-220: <ul style="list-style-type: none"> • Solves problems involving the perimeter of squares, rectangles, or triangles • Determines the diameter, given radius, and vice versa • Selects and uses protractors for measuring angles
	RIT 201-210: <ul style="list-style-type: none"> • <i>No Skills Listed</i>
	RIT 191-200: <ul style="list-style-type: none"> • Solves simple problems involving the perimeter of squares, rectangles, or triangles

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:

