

Math DesCartes: Concepts and Principles of Measurement

Skills: Ratio, Proportion and Scale

Students:	DesCartes Skills: (Highlight the skills related to your chosen standard/concept)
	RIT Above 260: <ul style="list-style-type: none"> Solves problems involving rate conversions (e.g., mi/hr to ft/sec) Solves problems involving rates
	RIT 251-260: <ul style="list-style-type: none"> Solves problems involving rate conversions (e.g., mi/hr to ft/sec)
	RIT 241-250: <ul style="list-style-type: none"> Solves problems involving rate conversions (e.g., mi/hr to ft/sec)
	RIT 231-240: <ul style="list-style-type: none"> Solves complex problems involving miles per gallon Solves problems comparing unit prices Explores maps and relates them to measurements of real distances, using proportional reasoning Determines an appropriate scale for representing an object in a scale drawing
	RIT 221-230: <ul style="list-style-type: none"> Solves complex problems involving miles per gallon Solves complex problems involving miles/kilometers per hour
	RIT 211-220: <ul style="list-style-type: none"> Solves simple problems involving miles per gallon Determines unit price Determines an appropriate scale for representing a distance on a map
	RIT 201-210: <ul style="list-style-type: none"> Solves simple problems involving miles per gallon Solves simple problems involving miles/kilometers per hour Determines unit price
	RIT 191-200: <ul style="list-style-type: none"> Solves simple problems involving miles/kilometers per hour Explores maps and relates them to measurements of real distances, using the scale

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:

