DesCartes: A Continuum of Learning®

Mathematics
Goal: Measurement and Data

RIT Score Range: 251 - 260
Statements Last Updated: Mar 10, 2014

Skills and Concepts to Enhance (73% Probability*) 241 - 250	Skills and Concepts to Develop (50% Probability*) 251 - 260	Skills and Concepts to Introduce (27% Probability*) > 260
Geometric Measurement and Problem Solving	Geometric Measurement and Problem Solving	Geometric Measurement and Problem Solving
• Apply dimensional analysis to simple real-world problems (length)	• Solves complex problems involving inscribed figures	• Uses properties of angles to solve mathematical problems
• Solves problems involving capacity in the metric system and converts to larger or smaller units	• Calculates the length of one side of a cube, given the volume (customary units)	
• Solves problems involving area of a rectangle and converts to larger or smaller units (customary)	• Uses properties of angles to solve mathematical problems	
• Determines the area of irregular shapes (customary units)		
• Calculates the area of irregular shapes (metric units)		
• Solves complex problems involving inscribed figures		
• Uses properties of angles to solve mathematical problems		
Represent and Interpret Data	Represent and Interpret Data	Represent and Interpret Data
New Vocabulary: None	*New Vocabulary:* None	*New Vocabulary:* None
New Signs and Symbols: × multiplication	*New Signs and Symbols:* None	*New Signs and Symbols:* None