

DesCartes: A Continuum of Learning®

Mathematics

Goal: Measurement and Data

RIT Score Range: < 161
Statements Last Updated: Mar 10, 2014

Skills and Concepts to Develop (50% Probability*) < 161	Skills and Concepts to Introduce (27% Probability*) 161 - 170
Geometric Measurement and Problem Solving	Geometric Measurement and Problem Solving
	<ul style="list-style-type: none"> • Compares objects (shorter, longer) • Estimates and measures length of an object to the nearest inch using a picture of a ruler • Measures length with customary measures to the inch mark • Measures length with metric measures to the centimeter mark • Identifies time of day (e.g., morning, afternoon) • Tells time to the nearest hour • Tells time to the nearest half hour
Represent and Interpret Data	Represent and Interpret Data
<ul style="list-style-type: none"> • Reads a simple pictograph - comparisons (e.g., largest smallest, most often, least often) 	<ul style="list-style-type: none"> • Reads a chart or table - numbers • Reads a simple pictograph - comparisons (e.g., largest smallest, most often, least often) • Displays data appropriately - bar graph - scale is 1 to 1 • Reads a simple bar graph - comparisons (e.g., largest, smallest, most often, least often) • Compares data from simple graphs (e.g., largest, smallest, most often, least often)
<i>New Vocabulary:</i> None	<i>New Vocabulary:</i> dollar, longest, shortest
<i>New Signs and Symbols:</i> None	<i>New Signs and Symbols:</i> = is equal to, : used with time

Explanatory Notes

* At the range mid-point, this is the probability students would correctly answer items measuring these concepts and skills. Both data from test items and review by NWEA curriculum specialists are used to place Learning Continuum statements into appropriate RIT ranges. Blank cells indicate data are limited or unavailable for this range or document version.