

DesCartes: A Continuum of Learning®

Mathematics

Goal: Statistics and Probability

RIT Score Range: 161 - 170 Statements Last Updated: Mar 10, 2014

Skills and Concepts to Enhance (73% Probability*) < 161	Skills and Concepts to Develop (50% Probability*) 161 - 170	Skills and Concepts to Introduce (27% Probability*) 171 - 180
Interpreting Categorical and Quantitative Data	Interpreting Categorical and Quantitative Data	Interpreting Categorical and Quantitative Data
Reads a simple pictograph - comparisons (e.g., largest smallest, most often, least often)	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)	Reads a chart or table - comparisons Reads a chart or table - numbers Interprets simple graphs or tables Reads a simple pictograph - comparisons (e.g., largest smallest, most often, least often) Solves simple problems based on data from pictographs Reads a simple bar graph - comparisons (e.g., largest, smallest, most often, least often) Reads a simple bar graph - numbers (e.g., how many) Solves simple problems based on data from bar graphs Compares data from simple graphs (e.g., largest, smallest, most often, least often)
Using Sampling and Probability to Make Decisions	Using Sampling and Probability to Make Decisions	Using Sampling and Probability to Make Decisions
New Vocabulary: None	New Vocabulary: dollar, longest, shortest	New Vocabulary: None
New Signs and Symbols: None	New Signs and Symbols: = is equal to	New Signs and Symbols: None

* 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.