

Correlation to National Standards

Bring Standards to Life with BizWorld - NCTM Standards

National Council of Teachers of Mathematics (NCTM) Standards	BizWiz Session Numbers						
	1	2	3	4	5	6	7
Numbers and Operations:							
Understand numbers, ways of representing numbers, relationships among numbers, and number systems.	✓		✓	✓	✓	✓	✓
Understand meanings of operations and how they relate to one another.	✓		✓	✓	✓	✓	✓
Compute fluently and make reasonable estimates.	✓			✓	✓	✓	✓
Data Analysis and Probability:							
Formulate questions that can be addressed with data and collect, organize, and display relevant data to answer them.			✓				
Develop and evaluate inferences and predictions that are based on data.				✓	✓		
Understand and apply basic concepts of probability.				✓	✓		
Problem Solving:							
Build new mathematical knowledge through problem solving.	✓			✓	✓	✓	✓
Solve problems that arise in mathematics and other contexts.	✓			✓	✓	✓	✓
Apply and adapt a variety of appropriate strategies to solve problems.	✓			✓	✓	✓	✓
Connections:							
Recognize and use connections among mathematical ideas.	✓						✓
Representation:							
Create and use representations to organize, record, and communicate mathematical ideas.	✓			✓	✓	✓	✓
Use representations to model and interpret physical, social, and mathematical phenomena.				✓			