Textbook CorrelationsSTEMscopes Grade 8



STEMscopes	ST MATH	PUZZLE TALKS *Must be signed in to ST Math to access.
Representation of Real Numbers		
Scientific Notation	Exponents and Squares	
Equations and Inequalities with Variables on Both Sides	Solving Linear Equations Solving One-Step Equations Solving Two-Step Equations Rational Concepts	Intro to Solving Multi-Step Equations Solving Multi-Step Equations Solving Equations: Visual Challenge Solving Equations: Challenge Intro to Equations with Two Variables Solving for Input and Output
Represent Non-Proportional Relationships	Function Concepts Graphing Linear Functions Scale and Slope Graph	Intro to Linear Functions Defining Linear Functions
Distinguishing BetweenProportional and Nonproportional		
Rate of Change and Slope	Graphing Linear Functions Scale and Slope Graphs	
Write Linear Equations Intersecting Linear	Graphing Linear Functions	

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Equations		
Bivariate Data		
Mean Absolute Deviation andRandom Samples	Line Plots and Summary Statistics	
Pythagorean Theorem		
Angle Relationships		
Volume		
Surface Area		
Dilations		
Transformations		
Simple and Compound Interest		
Personal Finance Literacy		