## 7th Grade MATH Curriculum Map

			rter 2	
arter 1		408		
	tify & Analyze Proportional Relationships			entify & Compare Rational and Non-Rational Numbers
Level 4	Find slope (unit rate) (constant of proportionality) from a table, graph or equation		Level 4	•
	Identify & Analyze Proportional Graphs		Level 3	Identify & Compare Terminating & Repeating Decimals, convert between forms
Level 3	Identify & Analyze Proportional Tables			
	Identify & Analyze Proportional Equations			Identify Integers, Absolute Value & Opposite Numbers
	resent Proportional Relationships with Graphs, Tables & Equations			Id & Multiply Rational Numbers
Level 4	Write inequalities involving proportional relationships		Level 4	
Level 3	Write a proportional equation from a table, graph or description.		Level 3	Solve exponent problems involving rational numbers
	Write equations involving proportional relationships			
	Graph a proportional relationship.			Add & Multiply Integers
	e Probability Problems			btract & Divide Rational Numbers
Level 4	Calculate Multi-State Probabilties		Level 4	
	Calculate 2 Stage probabilities involving dice, spinners and coins.		Level 3	Solve order of operation problems involving rational numbers
Level 3	Calculate Probabilities in Various Scenarios			
	Understand probability in fractions, decimals and percents			Subtract & Divide Integers
4 Make	e Predictions based on Probability		8 Sc	olve Percent Problems
Level 3	Understand the Law of Large Numbers		Level 4	Solve Compound Interest Problems
	Calculate predictions based on theoretical probabilities			Solve Simple Interest Problems
	Calculate predictions based on experimental probabilities			от так так так так так так так так так та
	Analyze the reasonableness of predictions from probabilities			Solve Percent Increase & Decrease Problems
arter 3		Qua	rter 4	
9 Crea	ite & Interpret Data Displays		14 Sc	live Problems involving Circumference of a Circle
Level 4	Describe a Distribution of a Histogram and Dot Plot			
			Level 4	Solve problems involving arc length of a sector of a circle.
	Create & Interpret Histograms		Level 4	Solve problems involving arc length of a sector of a circle.  Calculate diameter or radius, given the circumference
Level 3	-		Level 4	Calculate diameter or radius, given the circumference
Level 3	Create & Interpret Histograms			Calculate diameter or radius, given the circumference
Level 3	Create & Interpret Histograms Create & Interpret Dot Plots			Calculate diameter or radius, given the circumference Calculate Circumference given the diameter or radius
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evaluate multi-step algebraic expressions involving exponent and square roots

Level 3 evaluate 2 step algebraic expressions

evaluate 1 step algebraic expressions

Solve problems involving scale drawings

Identify Similar Shapes and Scale Factor

Level 3 Calculate Missing Lengths of Similar 2D Shapes