Video Title	Grade Level	Domain (Topic)	Cluster	Standard
Similarity: Using Proportions	6th	Ratios and Proportional Relationships	Understand ratio concepts and use ratio reasoning to solve problems	**CCSS.MATH.CONTENT.6.RP.A.3 Use ratio and rate reasoning to solve real-world and mathematical problems, e.g., by reasoning about tables of equivalent ratios, tape diagrams, double number line diagrams, or equations.**
				CCSS.MATH.CONTENT.6.RP.A.3.B Solve unit rate problems including those involving unit pricing and constant speed. For example, if it took 7 hours to mow 4 lawns, then at that rate, how many lawns could be mowed in 35 hours? At what rate were lawns being mowed?
	7th	Ratios and Proportional Relationships	Analyze proportional relationships and use them to solve real-world and mathematical problems	**CCSS.MATH.CONTENT.7.RP.A.2 Recognize and represent proportional relationships between quantities.**
				CCSS.MATH.CONTENT.7.RP.A.2.B Identify the constant of proportionality (unit rate) in tables, graphs, equations, diagrams, and verbal descriptions of proportional relationships.
				CCSS.MATH.CONTENT.7.RP.A.2.C Represent proportional relationships by equations. For example, if total cost t is proportional to the number n of items purchased at a constant price p, the relationship between the total cost and the number of items can be expressed as t = pn.