

## **LUSD ILP 2015.16**

## Math – CL 6

Name:				

MT	MT 1 The Number System	MT 2 Ratios and Proportional Relationships	MT 3 Expressions and Equations
Target 1	Interpret and compute quotients of fractions, and solve word problems involving division of fractions by fractions, e.g., by using visual fraction models and equations to represent the problem. (M.6.NS.1)	Solve unit rate problems including those involving unit pricing and constant speed. (M.6.RP.3b)	Apply the properties of operations to generate equivalent expressions. (M.6.EE.3)
Evidence of learning	Evidence:	Evidence:	Evidence:
Summative	Assessment:	Assessment:	Assessment:
TCD*			
Target 2	Find the greatest common factor of two whole numbers less than or equal to 100 and the least common multiple of two whole numbers less than or equal to 12. Use the distributive property to express a sum of two whole numbers 1–100 with a common factor as a multiple of a sum of two whole numbers with no common factor. (M.6.NS.4)	Find a percent of a quantity as a rate per 100. Solve problems involving finding the whole, given a part and the percent. (M.6.RP.3c)	Solve real-world and mathematical problems by writing and solving equations of the form x+p=q and px=q for cases in which p, q and x are all nonnegative rational numbers. (M.6.EE.7)
Evidence of learning	Evidence:	Evidence:	Evidence:
Summative	Assessment:	Assessment:	Assessment:
TCD*			
Target 3	Understand a rational number as a point on the number line. Extend number line diagrams and coordinate axes familiar from previous grades to represent points on the line and in the plane with negative number coordinates. (Include 6a-c in teaching this target). (M.6.NS.6)	Use ratio reasoning to convert measurement units; manipulate and transform units appropriately when multiplying or dividing quantities. (M.6.RP.3d)	Write an inequality of the form x>c or x <c a="" condition="" constraint="" form="" in="" inequalities="" mathematical="" of="" or="" problem.="" real-world="" recognize="" represent="" that="" the="" to="" x="">c or x<c (m.6.ee.8)<="" diagrams.="" have="" inequalities="" infinitely="" line="" many="" number="" of="" on="" represent="" solutions="" solutions;="" such="" td=""></c></c>
Evidence of learning	Evidence:	Evidence:	Evidence:
Summative	Assessment:	Assessment:	Assessment:
TCD*	_	_	
Target 4	Solve real-world and mathematical problems by graphing points in all four quadrants of the coordinate plane. Include use of coordinates and absolute value to find distances between points with the same first coordinate or the same second coordinate. (M.6.NS.8)		
Evidence of	Evidence:		

learning

Summative TCD\*

LUSD Curriculum and Instruction MH/6/23/15

<sup>\*</sup>Targeted Completion Date