

Name _____

Date _____

Unit 6: Geometry: Number Systems and Algebraic Concepts

Part One

Skills	I can do this on my own and explain how it works. (Secure)	I can do this on my own. (Developing)	I can do this if I have help or look at an example. (Beginning)	Explanation/ Examples/ Notes
I can use an algorithm to add, subtract, multiply, and divide fractions and mixed numbers.				<ul style="list-style-type: none"> • Study Link 6.2 is division • Review Fraction Computation chart
I can solve real-world problems involving division of fractions by fractions.				<ul style="list-style-type: none"> • Math Journal page 208
I can compare and order integers.				<ul style="list-style-type: none"> • -32 ____ -45 • -15 ____ $4 + (-20)$ • $10 * (-20)$ ____ $-800 / 2$
I can perform operations in correct order.				<ul style="list-style-type: none"> • Study Link 6.6 • PEMDAS
I can add, subtract, multiply, and divide positive and negative numbers.				<ul style="list-style-type: none"> • Study Link 6.3 • Study Link 6.4
I can identify number sentences as true or false.				<ul style="list-style-type: none"> • Study Link 6.7
I can understand and apply the associative property for addition and multiplication.				<ul style="list-style-type: none"> • A property of addition and multiplication that says when you add or multiply three numbers, it does not matter which two you add or multiply first. $(4+3) + 7 = 4 + (3+7)$ $(5*8) * 9 = 5 * (8*9)$

See back of Sheet

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I can use the below vocabulary terms. <ul style="list-style-type: none">- Equation- Integers- Nested parentheses- Opposite of a number- Order of operations- Reciprocal- Associative property for addition and multiplication				