MATH 7 UNIT: Algebra: linear relations, graphing, expressions, solving equations

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NAME: _____ DATE: _____
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LEARNING INTENTION	SELF-ASSESSSMENT
I can solve expressions and equations given the value of a variable Use the values -5 to +5 for X to solve for Y. a) 3x+7 = Y b) X-3 = Y	
I can graph linear relations. Graph of a line. y = 3x - 6 $y = \frac{1}{2}$	
I can translate verbal expressions into algebraic expressions a) half of a number b) 3 more than a number c) 4 less than twice a number	
I can represent linear relations using expressions a) Make an expression that can be used to find the number of blocks in any given figure number.	
I can solve one and two step equations a) X+7 = 9 b) 3n-7+n = 1 c) 5 + x = 13 6	
 I can use algebra to solve word problems a) Bill is twice as old as Tim. The sum of their ages is 33. How old is Bill b) Three less than twice a number is 13. What is the number? 	