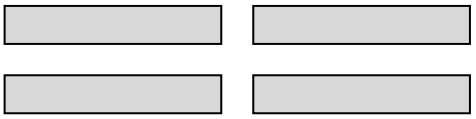
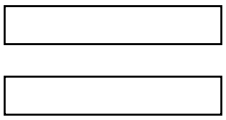
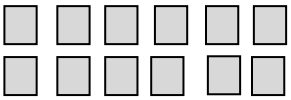
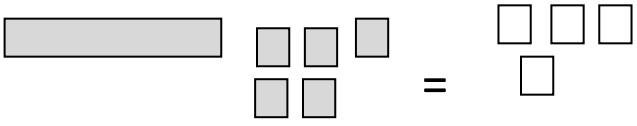
Modelling Algebra with Tiles

Name_____ Date_____

PART 1: Model the following expressions and equations with algebra tiles, then draw them. *The first one is done for you!*

	Expression or Equation	Drawing (using proper colours)
1	a + 7	
2	3b	
3	c - 9	
4	3d + 2	
5	5e – 6	
6	3f + 2 -2f	
7	2g + 5 = 9	
8	10 = 3h + 1	
9	-3j + 5 = 6j - 2	
10	6k – 2 + 2k = -3k -4	

PART 2: Fill in the table. *The first one is done for you!*

	In words	In algebra	Picture of the tiles
1	3 less than a number	x - 3	*(White is negative)*
2	A number increased by 7		
3			
4		m -5	
5	Three more than two times a number		
6		3b - 2	
7			 
8	5 less than a number is 12		
9		2c = 8	
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