Name: _____

Solve the following problems **without a calculator**. You _MUST_ show your work. *NO WORK = NO CREDIT.*

1. Simplify.
 	
  $(7 + 3)$ x $4 \div 2 - 5$ x 6
	2. Simplify.
	
	  $3 + -2$ x 2^3

3. Simplify.
 	
  $(12 + 9)$ x $10 + 13$
	4. Simplify.
	
	  $8 - (7^2 + 6 \div 2$ x $2)$

Solve the following problems **without a calculator**. You _MUST_ show your work. *NO WORK = NO CREDIT.*

1. Simplify.
 	
  $1 + 5v + v - 6$
	2. Simplify the expression.
	
	  $2y + 4x + 2 + 4y$

3. Simplify the expression.
 	
  $2n - 5 + 3p - 5n + 10p$
	4. Combine like terms.
	
	  $-2 + 6y + m - 2y + 8 - 4m$

Solve the following problems **without a calculator**. You _MUST_ show your work. *NO WORK = NO CREDIT.*

1. Simplify. 10 (6 + 4x) + x - 3	2. Write an equivalent expression. -4 (-7x - 6)
3. Write an equivalent expression. -7 (8 + 8x) - 6x	4. Simplify. (11a + 9b - 2c) - (-4a - 3b + c)