MS Algebra 1 CP : FACS 1A – Expressions Review Day #2

Name: _____ Date: _____ Period: ____

Directions: Must show *all work and solutions* clearly for full credit. **Box or Circle** your final answer(s).

I - Evaluate Expressions Using Values Given

Evaluate: $r = 1, s = -2, t = 3$	Solution
1. $12 - 2s - 2t$	
2. $6r - 8s + 4$	
3. $2(4t + 2s)$	
4. $r - (8 - r)$	
5. $r^2 - 2t$	
6. $3t - 2s$	
7. $8 - 3(1 + 2r)$	
8. $3(t - 2r) + 5$	

II – Simplify by using Distributive Property or Combining Like Terms

Simplify:	Solution
9. $10x + 8 - 6x$	
10. $-2m - 3m$	
11. $4x + x - 1 - 6$	
12. $x + 3(2x - 3) + 1$	
13. $2(b + 3) + 3$	
14. $2(a + b) - 3(a - b)$	
15. $2(x - 1) + 10$	
16. $6 + 2(6x + 3)$	

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III - Translate the Verbal Expression

Expressions	Translated
17. Three more than the sum of a number and six.	
18. The quotient of a number and three, decreased by two.	
19. The product of a number and four increased by five.	
20. The quotient of three and one less than a number.	
21. Five more than the product of a number and two.	
22. Six less than the product of two and a number.	