

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

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

II – Simplify by using Distributive Property or Combining Like Terms

Simplify:	Solution
9. $6x - 3 + 2x$	
10. $-10v - 2v$	
11. $6x + 2x - 10 + 3$	
12. $x + 2(3x - 2) + 5$	
13. $2(m - 1) - 3$	
14. $3(a + b) - 2(a - b)$	
15. $4(r + 2) - 9$	
16. $12 - 2(3x - 2)$	

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III - Translate the Verbal Expression

Expressions	Translated
17. Two less than the sum of a number and seven.	
18. The quotient of a number and two, decreased by one.	
19. The difference of ten less than a number and twice the number.	
20. The product of three and two less than a number.	
21. Four less than the product of three and a number.	
22. Two more than the product of three and a number.	