| MATHEMATICS: SUBSTITUTIONS DEMO (D-5) | Name: | |
|--|-------|----------|
| ADDITION AND SUBTRACTION WITH BRACKETS | III | |
| | Time: | Score: / |
| | | |

13) Simplify algebraic expression ((z+10z) - 9z) + (8y+6y) - 10y =

- a) Solve for z = 2, y = 3
- b) Solve for z = 4, y = 0
- c) Solve for z = 3, y = 0
- 14) Simplify algebraic expression ((7z + 5z) + 5x) - 0y - (4x - 0z) =
- a) Solve for z = 1, x = 2, y = 0
- b) Solve for z = 1, x = 5, y = 8
- c) Solve for z = 0, x = 2, y = 2

15) Simplify algebraic expression (7x + 3x - 8x) + ((10z + 10x - 9z)) =

- a) Solve for z = 0, x = 1
- b) Solve for z = 6, x = 0
- c) Solve for z = 6, x = 1

16) Simplify algebraic expression (x + 9x + 10y - 4y) + 3x - 9x =

- a) Solve for x = 2, y = 2
- b) Solve for x = 0, y = 1
- c) Solve for x = 5, y = 0