Name: \_

Time: \_\_\_\_

\_\_\_\_\_

Score: \_\_\_\_ /\_\_\_

9) Simplify algebraic expression  

$$11 - z + (-1y) - 2x + (-7z) + 7 =$$

a) Solve for 
$$z = 0$$
,  $x = 9$ ,  $y = 9$ 

b) Solve for 
$$z = 1$$
,  $x = 4$ ,  $y = 8$ 

c) Solve for 
$$z = 1$$
,  $x = 8$ ,  $y = 10$ 

10) Simplify algebraic expression  

$$3 + (-9) + 4y + (-9) + 8y - (-5)$$

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

## 11) Simplify algebraic expression 5x - 2z - (-10) - (-5y) + 4 + (-2z) =

- a) Solve for z = 8, x = 0, y = 0
- b) Solve for z = 9, x = 3, y = 0
- c) Solve for z = 8, x = 3, y = 1

12) Simplify algebraic expression 7x + 6y - z - (-2z) - 2 + (-5) =

- a) Solve for z = 3, x = 0, y = 0
- b) Solve for z = 8, x = 0, y = 1
- c) Solve for z = 5, x = 0, y = 1

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