Name: \_\_\_\_ Time: \_\_\_\_\_

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

21) Simplify algebraic expression (6y + 10z) + 3z - (6x - 6x + 5y) =

a) Solve for 
$$z = 1$$
,  $y = 3$ ,  $x = 1$ 

b) Solve for 
$$z = 0$$
,  $y = 10$ ,  $x = 10$   
c) Solve for  $z = 0$ ,  $y = 10$ ,  $x = 7$ 

22) Simplify algebraic expression  

$$(2z + 2z - z + 0y) - 0y - 0x =$$

a) Solve for 
$$z = 6$$
,  $y = 4$ ,  $x = 4$ 

b) Solve for 
$$z = 2$$
,  $y = 10$ ,  $x = 3$ 

c) Solve for 
$$z = 4$$
,  $y = 2$ ,  $x = 6$ 

## 23) Simplify algebraic expression 5y + 9z - (3y - 2y) + (8z - 7z) =

a) Solve for z = 1, y = 0

a) Solve for 
$$z = 1$$
,  $y = 0$   
b) Solve for  $z = 1$ ,  $y = 2$ 

c) Solve for 
$$z = 2$$
,  $y = 0$ 

24) Simplify algebraic expression  

$$9x + 0x + (0y + z) - 0z - 0x =$$

a) Solve for z = 8, y = 6, x = 1

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

c) Solve for 
$$z = 3$$
,  $y = 7$ ,  $x = 0$ 

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