

13) Simplify algebraic expression

$$3y + 9 - 2z - 7y + (-6) + 2 + (-6)z + 5z =$$

- a) Solve for  $z = 1$  ,  $y = 4$  \_\_\_\_\_
- b) Solve for  $z = 0$  ,  $y = 0$  \_\_\_\_\_
- c) Solve for  $z = 6$  ,  $y = 1$  \_\_\_\_\_

14) Simplify algebraic expression

$$2 + (-7) - 6x - 9x - (-2z) + 5 + 3y + (-3y) =$$

- a) Solve for  $z = 7$  ,  $x = 1$  ,  $y = 3$  \_\_\_\_\_
- b) Solve for  $z = 5$  ,  $x = 0$  ,  $y = 9$  \_\_\_\_\_
- c) Solve for  $z = 6$  ,  $x = 2$  ,  $y = 10$  \_\_\_\_\_

15) Simplify algebraic expression

$$10 - 10 - (-5) + 8y - 2x + (-8y) + 9z + 0 =$$

- a) Solve for  $z = 2$  ,  $x = 10$  ,  $y = 7$  \_\_\_\_\_
- b) Solve for  $z = 1$  ,  $x = 10$  ,  $y = 1$  \_\_\_\_\_
- c) Solve for  $z = 2$  ,  $x = 5$  ,  $y = 3$  \_\_\_\_\_

16) Simplify algebraic expression

$$4z - 5 - (-4y) + y + 5 - 6x + 2x - x =$$

- a) Solve for  $z = 9$  ,  $x = 9$  ,  $y = 4$  \_\_\_\_\_
- b) Solve for  $z = 6$  ,  $x = 7$  ,  $y = 2$  \_\_\_\_\_
- c) Solve for  $z = 5$  ,  $x = 2$  ,  $y = 1$  \_\_\_\_\_