

13) Simplify algebraic expression

$$10 + 2x + 6y - 8 - (-2) - 3 + (-2) + (-2)y =$$

- a) Solve for  $x = 1$  ,  $y = 0$  \_\_\_\_\_
- b) Solve for  $x = 5$  ,  $y = 0$  \_\_\_\_\_
- c) Solve for  $x = 2$  ,  $y = 4$  \_\_\_\_\_

14) Simplify algebraic expression

$$8 + (-5) + (-4) + 6 - (-6z) - 8y - 6z - 5 =$$

- a) Solve for  $z = 4$  ,  $y = 0$  \_\_\_\_\_
- b) Solve for  $z = 3$  ,  $y = 0$  \_\_\_\_\_
- c) Solve for  $z = 4$  ,  $y = 2$  \_\_\_\_\_

15) Simplify algebraic expression

$$2 - (-4z) + 4x + 6x - (-1y) - 6 - 11 + (-4x) =$$

- a) Solve for  $z = 2$  ,  $x = 3$  ,  $y = 8$  \_\_\_\_\_
- b) Solve for  $z = 2$  ,  $x = 0$  ,  $y = 2$  \_\_\_\_\_
- c) Solve for  $z = 2$  ,  $x = 3$  ,  $y = 7$  \_\_\_\_\_

16) Simplify algebraic expression

$$11 - z - 3 - 3 + (-8) + (-2y) - (-4x) - 9x =$$

- a) Solve for  $z = 7$  ,  $x = 0$  ,  $y = 2$  \_\_\_\_\_
- b) Solve for  $z = 0$  ,  $x = 0$  ,  $y = 2$  \_\_\_\_\_
- c) Solve for  $z = 10$  ,  $x = 0$  ,  $y = 2$  \_\_\_\_\_