

17) Simplify algebraic expression

$$5z + 10z - 10z - 5z - 0y + 0x + 3x - x =$$

- a) Solve for  $z = 5$  ,  $y = 7$  ,  $x = 5$  \_\_\_\_\_
- b) Solve for  $z = 10$  ,  $y = 0$  ,  $x = 7$  \_\_\_\_\_
- c) Solve for  $z = 8$  ,  $y = 8$  ,  $x = 3$  \_\_\_\_\_

18) Simplify algebraic expression

$$3x + 3x + 5x - 0y + 0x + 8z - 7x - 3x =$$

- a) Solve for  $z = 1$  ,  $y = 3$  ,  $x = 1$  \_\_\_\_\_
- b) Solve for  $z = 1$  ,  $y = 9$  ,  $x = 5$  \_\_\_\_\_
- c) Solve for  $z = 1$  ,  $y = 3$  ,  $x = 5$  \_\_\_\_\_

19) Simplify algebraic expression

$$7z + 9y - 6z + 10z - 2z - 3z + 6z - 9z =$$

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

20) Simplify algebraic expression

$$2y + 2x - x - 0x - 2y - 0z + 3x + 6y =$$

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