

17) Simplify algebraic expression

$$10x - 0z + 6z - 5z - 2x + 2y - 0x - 4x =$$

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

18) Simplify algebraic expression

$$2x + y + 7x + 10z - 10z + 4y + 7z - 6z =$$

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

19) Simplify algebraic expression

$$2y - y + 9x - 0x + z + 2z + 7x - 5x =$$

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

20) Simplify algebraic expression

$$10z - 9z + 2x + z + 7z + 4y + 4y - 0x =$$

- a) Solve for  $z = 0$  ,  $y = 0$  ,  $x = 5$  \_\_\_\_\_
- b) Solve for  $z = 2$  ,  $y = 0$  ,  $x = 0$  \_\_\_\_\_
- c) Solve for  $z = 0$  ,  $y = 0$  ,  $x = 8$  \_\_\_\_\_