

1) Simplify algebraic expression

$$6 + 10x - x + (-5) =$$

- a) Solve for  $x = 2$  \_\_\_\_\_
- b) Solve for  $x = 1$  \_\_\_\_\_
- c) Solve for  $x = 0$  \_\_\_\_\_

2) Simplify algebraic expression

$$9 + 2y - 10 + (-9) =$$

- a) Solve for  $y = 6$  \_\_\_\_\_
- b) Solve for  $y = 5$  \_\_\_\_\_
- c) Solve for  $y = 8$  \_\_\_\_\_

3) Simplify algebraic expression

$$10z + (-9y) + 6z + 1 =$$

- a) Solve for  $z = 1$  ,  $y = 2$  \_\_\_\_\_
- b) Solve for  $z = 4$  ,  $y = 6$  \_\_\_\_\_
- c) Solve for  $z = 0$  ,  $y = 0$  \_\_\_\_\_

4) Simplify algebraic expression

$$2 - (-1y) - 8z + (-1) =$$

- a) Solve for  $z = 2$  ,  $y = 4$  \_\_\_\_\_
- b) Solve for  $z = 2$  ,  $y = 2$  \_\_\_\_\_
- c) Solve for  $z = 3$  ,  $y = 10$  \_\_\_\_\_