

1) Simplify algebraic expression

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

a) Solve for  $x = 0$  ,  $y = 5$  \_\_\_\_\_

b) Solve for  $x = 0$  ,  $y = 1$  \_\_\_\_\_

c) Solve for  $x = 0$  ,  $y = 2$  \_\_\_\_\_

2) Simplify algebraic expression

$$9x + 0 - (-1x) + (-7y) =$$

a) Solve for  $x = 3$  ,  $y = 7$  \_\_\_\_\_

b) Solve for  $x = 6$  ,  $y = 10$  \_\_\_\_\_

c) Solve for  $x = 7$  ,  $y = 10$  \_\_\_\_\_

3) Simplify algebraic expression

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

a) Solve for  $x = 7$  ,  $y = 1$  \_\_\_\_\_

b) Solve for  $x = 2$  ,  $y = 1$  \_\_\_\_\_

c) Solve for  $x = 3$  ,  $y = 1$  \_\_\_\_\_

4) Simplify algebraic expression

$$6y + (-5y) + 2 + (-8) =$$

a) Solve for  $y = 4$  \_\_\_\_\_

b) Solve for  $y = 6$  \_\_\_\_\_

c) Solve for  $y = 9$  \_\_\_\_\_