

1) Simplify algebraic expression

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

a) Solve for  $z = 6$  ,  $y = 8$  \_\_\_\_\_

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

c) Solve for  $z = 10$  ,  $y = 8$  \_\_\_\_\_

2) Simplify algebraic expression

$$9 + (-7) - 14 - (-4y) =$$

a) Solve for  $y = 8$  \_\_\_\_\_

b) Solve for  $y = 5$  \_\_\_\_\_

c) Solve for  $y = 0$  \_\_\_\_\_

3) Simplify algebraic expression

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

a) Solve for  $z = 1$  ,  $x = 5$  ,  $y = 0$  \_\_\_\_\_

b) Solve for  $z = 2$  ,  $x = 3$  ,  $y = 1$  \_\_\_\_\_

c) Solve for  $z = 2$  ,  $x = 1$  ,  $y = 0$  \_\_\_\_\_

4) Simplify algebraic expression

$$9x + (-7) + 3 - (-1x) =$$

a) Solve for  $x = 1$  \_\_\_\_\_

b) Solve for  $x = 2$  \_\_\_\_\_

c) Solve for  $x = 0$  \_\_\_\_\_