

1) Simplify algebraic expression

$$5x - (-8x) - 9x + (-2) =$$

- a) Solve for  $x = 3$  \_\_\_\_\_
- b) Solve for  $x = 1$  \_\_\_\_\_
- c) Solve for  $x = 2$  \_\_\_\_\_

2) Simplify algebraic expression

$$2 + (-7y) + 1 - (-10z) =$$

- a) Solve for  $z = 3$  ,  $y = 2$  \_\_\_\_\_
- b) Solve for  $z = 2$  ,  $y = 6$  \_\_\_\_\_
- c) Solve for  $z = 4$  ,  $y = 9$  \_\_\_\_\_

3) Simplify algebraic expression

$$14 - 2 - 3z + 9x =$$

- a) Solve for  $z = 1$  ,  $x = 1$  \_\_\_\_\_
- b) Solve for  $z = 5$  ,  $x = 2$  \_\_\_\_\_
- c) Solve for  $z = 3$  ,  $x = 0$  \_\_\_\_\_

4) Simplify algebraic expression

$$6 - 2y - 17 - (-3x) =$$

- a) Solve for  $x = 9$  ,  $y = 0$  \_\_\_\_\_
- b) Solve for  $x = 8$  ,  $y = 6$  \_\_\_\_\_
- c) Solve for  $x = 7$  ,  $y = 6$  \_\_\_\_\_