

1) Simplify algebraic expression

$$(0x + 0y) + ((0y + 0x) - (10x - 10x)) =$$

- a) Solve for  $x = 10$  ,  $y = 5$  \_\_\_\_\_
- b) Solve for  $x = 8$  ,  $y = 1$  \_\_\_\_\_
- c) Solve for  $x = 6$  ,  $y = 9$  \_\_\_\_\_

2) Simplify algebraic expression

$$(6x + (-4)) - (x - 9y - 6 + 9x) =$$

- a) Solve for  $x = 10$  ,  $y = 6$  \_\_\_\_\_
- b) Solve for  $x = 10$  ,  $y = 4$  \_\_\_\_\_
- c) Solve for  $x = 5$  ,  $y = 1$  \_\_\_\_\_

3) Simplify algebraic expression

$$(7y \times 10) \div 10 - (10y \div 10) - 2 =$$

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

4) Simplify algebraic expression

$$5y + 10y - 12 \times (((10z + 6 - 6z) - 9) \times 0) =$$

- a) Solve for  $z = 9$  ,  $y = 0$  \_\_\_\_\_
- b) Solve for  $z = 2$  ,  $y = 0$  \_\_\_\_\_
- c) Solve for  $z = 6$  ,  $y = 0$  \_\_\_\_\_