

1) Simplify algebraic expression

$$10x + 0y \times 1 \div (2y) \div 3 \times 6 =$$

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

2) Simplify algebraic expression

$$6x - 0x \div (9y) + 3x - 2x \times 0x \times 9x - 6x =$$

- a) Solve for  $y = 5$  ,  $x = 2$  \_\_\_\_\_
- b) Solve for  $y = 7$  ,  $x = 1$  \_\_\_\_\_
- c) Solve for  $y = 4$  ,  $x = 2$  \_\_\_\_\_

3) Simplify algebraic expression

$$(10x - 5x - 8y + 8y) - (9x - 9x) =$$

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

4) Simplify algebraic expression

$$(7y + 8y - 6y) \div (((9y - 8y \times 1))) =$$

- a) Solve for  $y = 1$  \_\_\_\_\_
- b) Solve for  $y = 7$  \_\_\_\_\_
- c) Solve for  $y = 9$  \_\_\_\_\_