

1) Simplify algebraic expression

$$45 \div 9 + (-6x) + 5y + 9y \times (-1) =$$

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

2) Simplify algebraic expression

$$2 + (-4) + 6y \div 1 + 4y \div (-2) \div 1 - 1 =$$

- a) Solve for  $y = 0$  \_\_\_\_\_
- b) Solve for  $y = 3$  \_\_\_\_\_
- c) Solve for  $y = 1$  \_\_\_\_\_

3) Simplify algebraic expression

$$(10y - 2x) + (0 \div 3) \div (-4y) \times (-7) =$$

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

4) Simplify algebraic expression

$$((56x \div (-7) + y) \times 0y) - 1 + 4 =$$

- a) Solve for  $x = 4$  ,  $y = 5$  \_\_\_\_\_
- b) Solve for  $x = 8$  ,  $y = 8$  \_\_\_\_\_
- c) Solve for  $x = 0$  ,  $y = 7$  \_\_\_\_\_