

1) Simplify algebraic expression

$$63y \div 7 \div (3y) \times 30y \div 10 \div (3y) =$$

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

2) Simplify algebraic expression

$$80x \div 10 - 5x + 0x \div (24x \div 6 + y - 0x) =$$

- a) Solve for  $y = 9$  ,  $x = 3$  \_\_\_\_\_
- b) Solve for  $y = 8$  ,  $x = 2$  \_\_\_\_\_
- c) Solve for  $y = 1$  ,  $x = 1$  \_\_\_\_\_

3) Simplify algebraic expression

$$9y - 3y - (y + 2y - 0x) \times 1 =$$

- a) Solve for  $y = 3$  ,  $x = 2$  \_\_\_\_\_
- b) Solve for  $y = 1$  ,  $x = 4$  \_\_\_\_\_
- c) Solve for  $y = 3$  ,  $x = 7$  \_\_\_\_\_

4) Simplify algebraic expression

$$(7x - 0x \div ((10y - 0y \times 8)) \div (9x)) =$$

- a) Solve for  $y = 4$  ,  $x = 1$  \_\_\_\_\_
- b) Solve for  $y = 6$  ,  $x = 1$  \_\_\_\_\_
- c) Solve for  $y = 3$  ,  $x = 1$  \_\_\_\_\_