

1) Simplify algebraic expression

$$5y + x + 0 \div (10x + 0y \div 2) =$$

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

2) Simplify algebraic expression

$$2x - 0x + 3y \times 0y - 0z + 3y \div 3 + 7x =$$

- a) Solve for  $z = 5$  ,  $y = 1$  ,  $x = 0$  \_\_\_\_\_
- b) Solve for  $z = 1$  ,  $y = 8$  ,  $x = 0$  \_\_\_\_\_
- c) Solve for  $z = 7$  ,  $y = 1$  ,  $x = 1$  \_\_\_\_\_

3) Simplify algebraic expression

$$x + 0z \div ((5x - x)) \div (5x) \times 5z =$$

- a) Solve for  $z = 6$  ,  $x = 7$  \_\_\_\_\_
- b) Solve for  $z = 7$  ,  $x = 4$  \_\_\_\_\_
- c) Solve for  $z = 1$  ,  $x = 3$  \_\_\_\_\_

4) Simplify algebraic expression

$$((9z - z - z)) \div 7 + 0z - 0y =$$

- a) Solve for  $z = 5$  ,  $y = 8$  \_\_\_\_\_
- b) Solve for  $z = 8$  ,  $y = 0$  \_\_\_\_\_
- c) Solve for  $z = 3$  ,  $y = 10$  \_\_\_\_\_