

1) Simplify algebraic expression

$$3x - 0y \div (2z) \times 6x \div 6 \times 5 =$$

- a) Solve for  $z = 2$  ,  $y = 6$  ,  $x = 3$  \_\_\_\_\_
- b) Solve for  $z = 5$  ,  $y = 8$  ,  $x = 2$  \_\_\_\_\_
- c) Solve for  $z = 8$  ,  $y = 6$  ,  $x = 3$  \_\_\_\_\_

2) Simplify algebraic expression

$$z + 0z \div (24z \div 8) \times 6x + 2y - 0z - 0x =$$

- a) Solve for  $z = 4$  ,  $y = 1$  ,  $x = 5$  \_\_\_\_\_
- b) Solve for  $z = 9$  ,  $y = 0$  ,  $x = 8$  \_\_\_\_\_
- c) Solve for  $z = 0$  ,  $y = 5$  ,  $x = 5$  \_\_\_\_\_

3) Simplify algebraic expression

$$(6z - 0z + 2z) + z - 64z \div 8 =$$

- a) Solve for  $z = 6$  \_\_\_\_\_
- b) Solve for  $z = 10$  \_\_\_\_\_
- c) Solve for  $z = 8$  \_\_\_\_\_

4) Simplify algebraic expression

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

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