

1) Simplify algebraic expression

$$(7y - 4y) - ((0x + 2x) - 6x + 4x) =$$

- a) Solve for  $x = 5$  ,  $y = 1$  \_\_\_\_\_
- b) Solve for  $x = 3$  ,  $y = 0$  \_\_\_\_\_
- c) Solve for  $x = 7$  ,  $y = 5$  \_\_\_\_\_

2) Simplify algebraic expression

$$(3y - 0y + 8) + (7 - 6y - (-5)) =$$

- a) Solve for  $y = 9$  \_\_\_\_\_
- b) Solve for  $y = 3$  \_\_\_\_\_
- c) Solve for  $y = 10$  \_\_\_\_\_

3) Simplify algebraic expression

$$(10 + (-2) - 9) - (10 + 0x + (-3)) =$$

- a) Solve for  $x = 4$  \_\_\_\_\_
- b) Solve for  $x = 5$  \_\_\_\_\_
- c) Solve for  $x = 7$  \_\_\_\_\_

4) Simplify algebraic expression

$$(((8 \div (-1)) \times 0 \times (-6z) \div (-5) \div (-4y))) + 20 \div 4 =$$

- a) Solve for  $z = 4$  ,  $y = 2$  \_\_\_\_\_
- b) Solve for  $z = 0$  ,  $y = 6$  \_\_\_\_\_
- c) Solve for  $z = 0$  ,  $y = 8$  \_\_\_\_\_