

1) Simplify algebraic expression

$$2 + (-4x) \times 0z \times 6 + 0y \times (-2) =$$

- a) Solve for  $z = 4$  ,  $x = 8$  ,  $y = 10$  \_\_\_\_\_  
b) Solve for  $z = 0$  ,  $x = 1$  ,  $y = 4$  \_\_\_\_\_  
c) Solve for  $z = 0$  ,  $x = 10$  ,  $y = 1$  \_\_\_\_\_

2) Simplify algebraic expression

$$7 + 3 \times (-1) - 15z \div (-5) \times 0 \times 7z + 1 =$$

- a) Solve for  $z = 7$  \_\_\_\_\_  
b) Solve for  $z = 8$  \_\_\_\_\_  
c) Solve for  $z = 10$  \_\_\_\_\_

3) Simplify algebraic expression

$$(12 - y) - 10 \times (14 - 18) \div (-2) =$$

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

4) Simplify algebraic expression

$$(z + 4y) \times 1 + ((2 - 0z) \times (-3)) =$$

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