

1) Simplify algebraic expression

$$7 + 0y + 48x \div 6 \times 0z - 4x =$$

- a) Solve for  $z = 7$  ,  $x = 0$  ,  $y = 9$  \_\_\_\_\_
- b) Solve for  $z = 10$  ,  $x = 3$  ,  $y = 10$  \_\_\_\_\_
- c) Solve for  $z = 5$  ,  $x = 4$  ,  $y = 5$  \_\_\_\_\_

2) Simplify algebraic expression

$$7x + 2 + 9 \times (-1) - 5 - (-2y) - 1 \times (-1)z =$$

- a) Solve for  $z = 3$  ,  $x = 0$  ,  $y = 5$  \_\_\_\_\_
- b) Solve for  $z = 3$  ,  $x = 1$  ,  $y = 0$  \_\_\_\_\_
- c) Solve for  $z = 2$  ,  $x = 0$  ,  $y = 6$  \_\_\_\_\_

3) Simplify algebraic expression

$$(80 \div (-8)) + (3x - (-4x)) - (10z - (-3)) =$$

- a) Solve for  $z = 2$  ,  $x = 6$  \_\_\_\_\_
- b) Solve for  $z = 4$  ,  $x = 8$  \_\_\_\_\_
- c) Solve for  $z = 1$  ,  $x = 3$  \_\_\_\_\_

4) Simplify algebraic expression

$$((5y + 3x) - 2z) - 8 \times 8z + 9 =$$

- a) Solve for  $z = 1$  ,  $x = 2$  ,  $y = 10$  \_\_\_\_\_
- b) Solve for  $z = 1$  ,  $x = 8$  ,  $y = 8$  \_\_\_\_\_
- c) Solve for  $z = 1$  ,  $x = 8$  ,  $y = 6$  \_\_\_\_\_