

1) Simplify algebraic expression

$$7x + 5 - 21 \div (-7) + 1 + (-10y) =$$

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

2) Simplify algebraic expression

$$10x + (-9) + 6 + (-2x) + 3 - 6x + (-8z) - (-4x) =$$

- a) Solve for  $z = 7$  ,  $x = 9$  \_\_\_\_\_
- b) Solve for  $z = 1$  ,  $x = 2$  \_\_\_\_\_
- c) Solve for  $z = 5$  ,  $x = 8$  \_\_\_\_\_

3) Simplify algebraic expression

$$(4 \times 4z \div 8) - (11 - 5y + 8z) =$$

- a) Solve for  $z = 4$  ,  $y = 5$  \_\_\_\_\_
- b) Solve for  $z = 4$  ,  $y = 7$  \_\_\_\_\_
- c) Solve for  $z = 5$  ,  $y = 8$  \_\_\_\_\_

4) Simplify algebraic expression

$$((5 \times 4 \div 20) - (56y \div 7 \div (2y))) =$$

- a) Solve for  $y = 7$  \_\_\_\_\_
- b) Solve for  $y = 1$  \_\_\_\_\_
- c) Solve for  $y = 2$  \_\_\_\_\_