

1) Simplify algebraic expression

$$7x - x - 2x - x - 2 + 5 =$$

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

2) Simplify algebraic expression

$$6x \div (6x \div 6) - 4 \times 1 + 6x \div (6x) =$$

- a) Solve for  $x = 4$  \_\_\_\_\_
- b) Solve for  $x = 8$  \_\_\_\_\_
- c) Solve for  $x = 9$  \_\_\_\_\_

3) Simplify algebraic expression

$$(10x - 3x - 5x) + (4x \times 2) - 7x =$$

- a) Solve for  $x = 1$  \_\_\_\_\_
- b) Solve for  $x = 2$  \_\_\_\_\_
- c) Solve for  $x = 3$  \_\_\_\_\_

4) Simplify algebraic expression

$$((10x - 3x) \div (7x)) \times 9 - (9 - 2) =$$

- a) Solve for  $x = 7$  \_\_\_\_\_
- b) Solve for  $x = 10$  \_\_\_\_\_
- c) Solve for  $x = 6$  \_\_\_\_\_