

1) Simplify algebraic expression

$$80x \div 8 \div (5x + 5x - 0 \div 2) =$$

- a) Solve for  $x = 1$  \_\_\_\_\_
- b) Solve for  $x = 3$  \_\_\_\_\_
- c) Solve for  $x = 6$  \_\_\_\_\_

2) Simplify algebraic expression

$$8x - 6x + 2x + 0x \div (10x) \div (5x - 2x) - 3x =$$

- a) Solve for  $x = 6$  \_\_\_\_\_
- b) Solve for  $x = 2$  \_\_\_\_\_
- c) Solve for  $x = 1$  \_\_\_\_\_

3) Simplify algebraic expression

$$(0 \div 7) - (x - x) + 9x - 7x =$$

- a) Solve for  $x = 1$  \_\_\_\_\_
- b) Solve for  $x = 5$  \_\_\_\_\_
- c) Solve for  $x = 2$  \_\_\_\_\_

4) Simplify algebraic expression

$$((x \times 6 + 10x)) \times 0 \div 1 \times 10x =$$

- a) Solve for  $x = 0$  \_\_\_\_\_
- b) Solve for  $x = 6$  \_\_\_\_\_
- c) Solve for  $x = 9$  \_\_\_\_\_