

1) Simplify algebraic expression

$$19 + (-4x) + (-12) + 1x \times 3 + 10 =$$

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

2) Simplify algebraic expression

$$7x + (-7x) - 9 \div (-3) - 6x \times 0 \div (9x) \div (5x) =$$

- a) Solve for  $x = 7$  \_\_\_\_\_
- b) Solve for  $x = 8$  \_\_\_\_\_
- c) Solve for  $x = 6$  \_\_\_\_\_

3) Simplify algebraic expression

$$(24x \div 3) \div 8 \times (-7) + (17 + (-8)) =$$

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

4) Simplify algebraic expression

$$(6x \div (-3) + 10x - 4x) \div (20 \div (-10)) =$$

- a) Solve for  $x = 3$  \_\_\_\_\_
- b) Solve for  $x = 0$  \_\_\_\_\_
- c) Solve for  $x = 4$  \_\_\_\_\_