

1) Simplify algebraic expression

$$2 \times 3x \div (56x \div 7 \div (8x)) \div 6 =$$

- a) Solve for  $x = 4$  \_\_\_\_\_
- b) Solve for  $x = 9$  \_\_\_\_\_
- c) Solve for  $x = 1$  \_\_\_\_\_

2) Simplify algebraic expression

$$48x \div 6 \div (4x) + 5 \div 5 \times 2x + 7x - 8x =$$

- a) Solve for  $x = 4$  \_\_\_\_\_
- b) Solve for  $x = 0$  \_\_\_\_\_
- c) Solve for  $x = 8$  \_\_\_\_\_

3) Simplify algebraic expression

$$(9 - 1) \div 2 + 2x - x - 3 =$$

- a) Solve for  $x = 0$  \_\_\_\_\_
- b) Solve for  $x = 4$  \_\_\_\_\_
- c) Solve for  $x = 5$  \_\_\_\_\_

4) Simplify algebraic expression

$$((6 - 2) \div 4) + ((7x - 4x) \div 3) =$$

- a) Solve for  $x = 2$  \_\_\_\_\_
- b) Solve for  $x = 6$  \_\_\_\_\_
- c) Solve for  $x = 7$  \_\_\_\_\_