

1) Simplify algebraic expression

$$4x + 7 + (-10x) + 0 =$$

- a) Solve for  $x = 2$  \_\_\_\_\_
- b) Solve for  $x = 1$  \_\_\_\_\_
- c) Solve for  $x = 4$  \_\_\_\_\_

2) Simplify algebraic expression

$$5x - 2 + 3 + (-7x) =$$

- a) Solve for  $x = 8$  \_\_\_\_\_
- b) Solve for  $x = 10$  \_\_\_\_\_
- c) Solve for  $x = 0$  \_\_\_\_\_

3) Simplify algebraic expression

$$2x - (-3x) + 2x - 6x =$$

- a) Solve for  $x = 6$  \_\_\_\_\_
- b) Solve for  $x = 2$  \_\_\_\_\_
- c) Solve for  $x = 4$  \_\_\_\_\_

4) Simplify algebraic expression

$$3x + 8x - 20 + (-7x) =$$

- a) Solve for  $x = 6$  \_\_\_\_\_
- b) Solve for  $x = 10$  \_\_\_\_\_
- c) Solve for  $x = 0$  \_\_\_\_\_