Name: _____

Time: _____   Score: ____ / ____

1) Simplify algebraic expression

$$x + 0 - 4 \times (-6x) \div (-12) \div (-1x) =$$

a) Solve for $x = 6$ _____

b) Solve for $x = 0$ _____

c) Solve for $x = 7$ _____

2) Simplify algebraic expression

$$10x - 18 - 6x - 0 \div 6 + 4x + 15 - 2x =$$

a) Solve for $x = 2$ _____

b) Solve for $x = 0$ _____

c) Solve for $x = 1$ _____

3) Simplify algebraic expression

$$0 + (-9x) \times (72 \div (-9) \div 8) + (-8x) =$$

a) Solve for $x = 4$ _____

b) Solve for $x = 9$ _____

c) Solve for $x = 3$ _____

4) Simplify algebraic expression

$$(0 \div (-7) \div 16 \div ((2x + 0x \div (-24x)))) =$$

a) Solve for $x = 5$ _____

b) Solve for $x = 8$ _____

c) Solve for $x = 3$ _____