Name: _____

Time: _____ Score: ____ /____

1) Simplify algebraic expression

$0x \times 7x \div (4x) \div (-1) \times (-100x) - 9 =$

a) Solve for $x = 4$ _____

b) Solve for $x = 9$ _____

c) Solve for $x = 3$ _____

2) Simplify algebraic expression

$21 \div 7 + (-8y) + 0 \times 54x \div (28x \div (-7) - (-7)) =$

a) Solve for $x = 10$, $y = 0$ _____

b) Solve for $x = 3$, $y = 0$ _____

c) Solve for $x = 4$, $y = 1$ _____

3) Simplify algebraic expression

$45x \div 9 \times (10 \times (-4y)) \times 0y \div (-9x) =$

a) Solve for $x = 2$, $y = 8$ _____

b) Solve for $x = 2$, $y = 5$ _____

c) Solve for $x = 9$, $y = 9$ _____

4) Simplify algebraic expression

$((2x - 1) + 2 + (-6y)) + (4y \times 0x) =$

a) Solve for $x = 5$, $y = 3$ _____

b) Solve for $x = 0$, $y = 0$ _____

c) Solve for $x = 5$, $y = 1$ _____