Name: _____

Time: _____ Score: ____ /____

1) Simplify algebraic expression

$8x - 5x + 0 \div (9y) \times 9x \times 8 =$

a) Solve for $y = 9$, $x = 3$ _____

b) Solve for $y = 4$, $x = 2$ _____

c) Solve for $y = 6$, $x = 3$ _____

2) Simplify algebraic expression

$20y \div 4 + 0z \div (40z \div 4 + 0y) \times 21y \times 3x =$

a) Solve for $z = 4$, $y = 2$, $x = 2$ _____

b) Solve for $z = 7$, $y = 1$, $x = 3$ _____

c) Solve for $z = 6$, $y = 2$, $x = 1$ _____

3) Simplify algebraic expression

$(2y + 3y) + (0z \times 7 \times 6) - 0x =$

a) Solve for $z = 8$, $y = 2$, $x = 7$ _____

b) Solve for $z = 2$, $y = 2$, $x = 8$ _____

c) Solve for $z = 0$, $y = 2$, $x = 7$ _____

4) Simplify algebraic expression

$5y - 0x \times 3 \times ((10y - 0z \times 72y)) =$

a) Solve for $z = 8$, $y = 2$, $x = 6$ _____

b) Solve for $z = 10$, $y = 2$, $x = 9$ _____

c) Solve for $z = 5$, $y = 2$, $x = 9$ _____