Name: _____

Time: _____   Score: _____ /_____

1) Simplify algebraic expression

$6x - 0x \div (6x) \times 30y \times 3y \times 5 =$

a) Solve for $y = 4$, $x = 1$ _____
b) Solve for $y = 7$, $x = 1$ _____
c) Solve for $y = 1$, $x = 1$ _____

2) Simplify algebraic expression

$7x - 3x - 0y \div (2y) \times 9y - 0x \times 3y \times 2 =$

a) Solve for $y = 5$, $x = 2$ _____
b) Solve for $y = 0$, $x = 2$ _____
c) Solve for $y = 8$, $x = 2$ _____

3) Simplify algebraic expression

$x - 0x \times (4y \times 8) \div (4y) \div (9y) =$

a) Solve for $y = 0$, $x = 9$ _____
b) Solve for $y = 8$, $x = 8$ _____
c) Solve for $y = 1$, $x = 6$ _____

4) Simplify algebraic expression

$3x - 0y \div (((70x \div 7) \div (10x))) \div y =$

a) Solve for $y = 10$, $x = 2$ _____
b) Solve for $y = 10$, $x = 3$ _____
c) Solve for $y = 7$, $x = 2$ _____