Name: _____

Time: _____   Score: ____ /____

1) Simplify algebraic expression

$6x \times 1 \div (18x \div 9 + 3x - 2x) =$

a) Solve for $x = 8$ _____

b) Solve for $x = 2$ _____

c) Solve for $x = 10$ _____

2) Simplify algebraic expression

$32x \div 4 + 2x + 5x - 9x - x + 4x - 7x =$

a) Solve for $x = 4$ _____

b) Solve for $x = 3$ _____

c) Solve for $x = 2$ _____

3) Simplify algebraic expression

$0x + 0x \div ((9x - 2x + 8x)) \div (4x) =$

a) Solve for $x = 1$ _____

b) Solve for $x = 3$ _____

c) Solve for $x = 7$ _____

4) Simplify algebraic expression

$((5x + 4x) - (2x - 0x \times 10x + 7x)) =$

a) Solve for $x = 10$ _____

b) Solve for $x = 7$ _____

c) Solve for $x = 6$ _____