Name: _____

Time: _____   Score: ____ /____

17) Simplify algebraic expression

$12 - 13 + 0 + 6 + 0y - 0z + (-1) - 7z =$

a) Solve for $z = 0$, $y = 0$ _____

b) Solve for $z = 0$, $y = 1$ _____

c) Solve for $z = 2$, $y = 4$ _____

18) Simplify algebraic expression

$14 - 2y - 5 + (-7) + 8x - 3y + (-8z) - 2z =$

a) Solve for $z = 0$, $x = 3$, $y = 3$ _____

b) Solve for $z = 6$, $x = 6$, $y = 0$ _____

c) Solve for $z = 0$, $x = 4$, $y = 9$ _____

19) Simplify algebraic expression

$4 + 7x - 2y + (-3) - y - 2y - 7z + 5 =$

a) Solve for $z = 1$, $x = 2$, $y = 4$ _____

b) Solve for $z = 4$, $x = 6$, $y = 4$ _____

c) Solve for $z = 3$, $x = 8$, $y = 5$ _____

20) Simplify algebraic expression

$6z - (-4x) + 4x + (-3) - 8y - 9y + z + 2 =$

a) Solve for $z = 5$, $x = 8$, $y = 6$ _____

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

c) Solve for $z = 6$, $x = 7$, $y = 5$ _____