**EVALUATING EXPRESSIONS**

A. Simplify the following expressions.

 1.) 2x-4+5+6y-y

 2x+6y-y-4+5

 2x+5y+1

 2.) 3mn+4mn-6m+5m

 4mn+3mn-6m+5m

 7mn-m

 3.)-8+3y-5y-5+x

 X-5y+3y-8-5

 x-2y-13

 4.)7x-3x-5-1

 7x-3x-5-1

 4x-6

B. Perform the indicated operations

 1.) (2x +5) + (-3x -2)

 2x-3x+5-2

 -x+3

 2.) ($2x^{3}$-3x+2)+($x^{2}$ –x-1)

 $2x^{3}$+$x^{2}$-4x+1

Estimate the percent of body fat for man with these measurements. Show complete solutions.

Estimate the percent of body fat for man with these measurements. Show complete solution.

 0.49x +0.45y-6.36z+8.7

1.) x= 93.7cm, y= 6.2mm, z= 7.3 cm

 0.49 (93.7 cm) +0.45 (6.2 mm)-6.36 (7.3 cm) +8.7