**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.) (-3x+2)+( –x-1)

+-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