I:

1:

p = Phi(2.695)

2:

p = 1 - Phi(-2.695)

3:

p = Phi(4)

4:

y = (2 \* Phi-1(.33)) + -3

II:

Destitute = (1 - Phi(2.25)) \* 1,000,000

Poor = (Phi(-1.5) \* 1,000,000) - $Destitute

Middle = (Phi(1.5) \* 1,000,000) - ($Poor + $Destitute)

Rich = (Phi(2.25) \* 1,000,000) - ($Middle + $Poor + $Destitute)

Opulent = (1 - Phi(2.25)) \* 1,000,000

III:

1:

1 - Phi(1.29)

2:

(3.89 \* Phi-1(-.2)) + 79

3:

1 - Phi(1.7995)