SOAL 1

1. IS 2 ∈ {2} ?

2 angota himpunan dari 2

1. How many elements are in the set {2,2,2,2}

1 elements

1. How many elements are in the set {0,{0}}

2 elements

1. IS {0} ∈ {{0},{1}} ?

{0} bukan angota himpunan dari {{0},{1}}

1. IS 0 ∈ {{0},{1}} ?

0 bukan angota himpunan dari {{0},{1}}

SOAL 2

1. For aech integer n, let  Tn = {n, n*2*} . How many elements are in aech of T2, T-3, T1  and T0 ? justify your answers
2. T2  = {2,4}

2 elements

1. T-3 = {-3,9}

2 elements

1. T1 = {1,1}

1 elements

1. T0 = {0,0}

1 elements

SOAL 3

use the set roster notation to indicate the elements in each of the folowing set

1. S = {-1,1}
2. T = {0,2}
3. U = {2,1,0,-1,-2}
4. V = {}

SOAL 4

1. TRUE
2. TRUE