## Notation

1. (a)    i. s = {1,-1}
         ii. s = {1,2,3,4,5,6,7,8,9,10,11}
        iii. s = {0,1,4,9,16,25,36,49,64,81}
         iv. ∅

   (b) b
          i. i
         ii. ii
        iii. iii
         iv. iv

   (c) c

2. two

3. three

4. four

## Truth Tables