Set Theory Tutorial

1. B,C and A,D
2. a)True  
   b)True  
   c)False  
   d)True  
   e)True  
   f)False  
   g)True  
   h)True
3. a)True  
   b)False  
   c)True  
   d)False  
   e)True  
   f)True  
   g)True  
   h)True
4. a) {2,0,2,0…} = 2  
   b) {2, 5/2, 10/3, 26/5, 50/7}  
   c) {0, 2, 12, 36, 80}  
   d) {1/2, 1/12, 1/30, 1/56, 1/90, 1/132}
5. {x | x = Z and x = and 1}