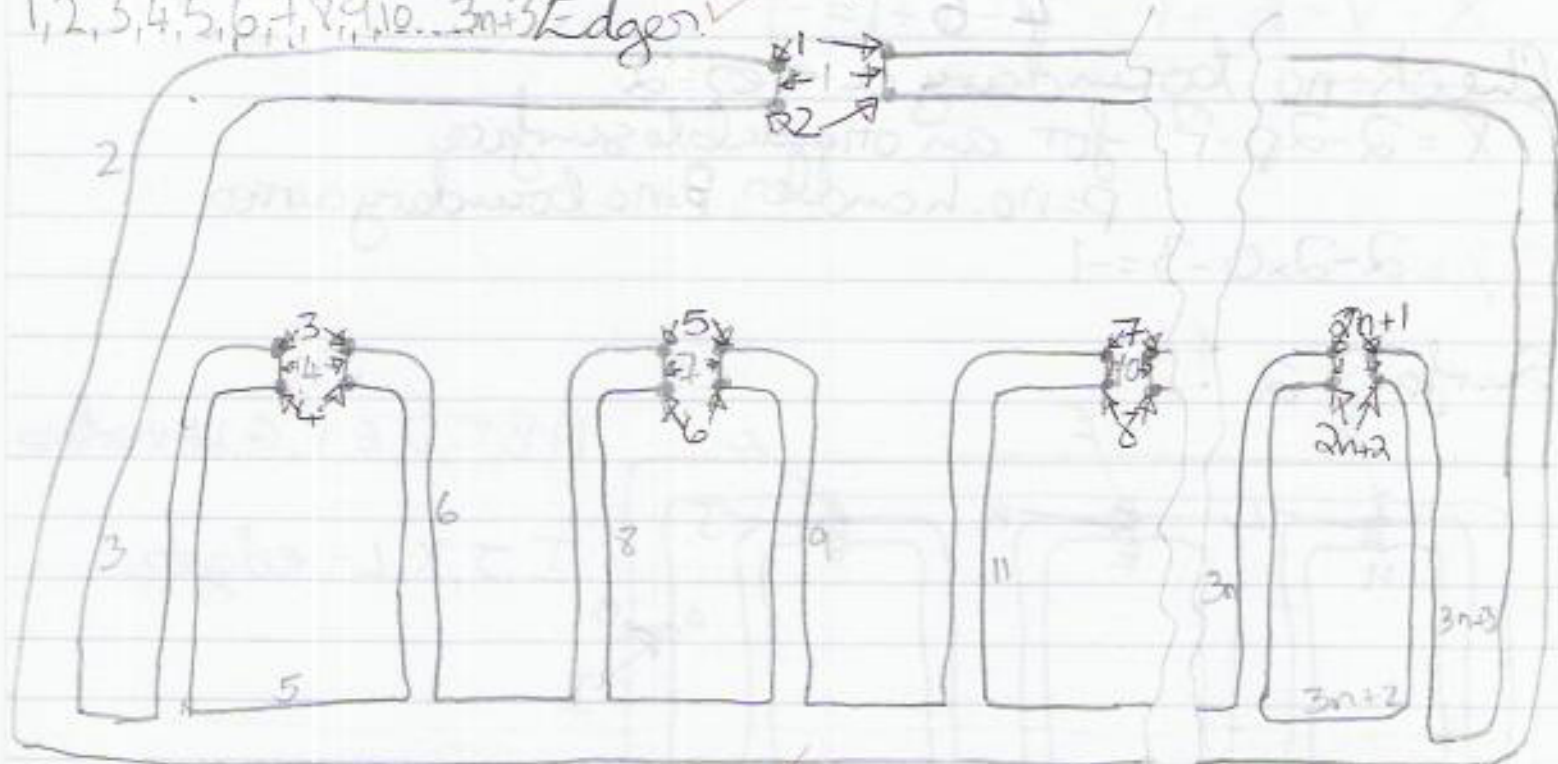


1, 2, 3, 4, 5, 6, 7, 8, ..., 2n+1, 2n+2 - vertices  
 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, ..., 3n+3 - edges



1 Face  
 No. boundary curves =  $2 + n$  (an in side, an outside, and one for each handle)  
 The Euler characteristic is given opposite as  $-n$ .

Check:

$$X = 2 - 2p - \beta$$

$$= 2 - 2 \times 0 - (2 + n) = -n$$

5  
 5