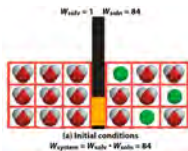
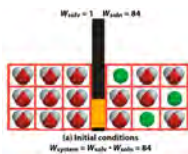


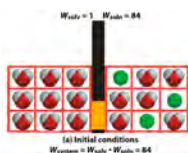
- 1 Consider 3 fewer waters on both sides. Wsys is then ...



- A  $84 \cdot (2/3) = 56$   
 B 20  
 C 15
- 2 Consider 3 fewer waters on both sides. Wsys is then 20. If 3 water molecules moved to right, Wsys would be ...

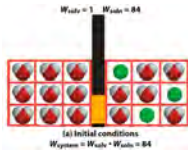


- A  $84 \cdot (2/3) = 56$   
 B 84  
 C  $20 \cdot 3/2 = 45$
- 3 Consider 3 fewer waters on both sides. Wsys is then 20. If 3 water molecules moved to the left, Wsys would be ...



- A 84  
 B 20  
 C 1

- 4 Consider 3 fewer waters on both sides. If 3 water molecules move left  $W_{sys}$  is 1, and if they move right  $W_{sys}$  is 1. Which happens?



- A Movement to left
- B Movement to right
- C More information needed.