2 mo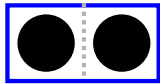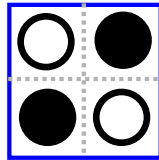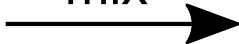lecules of type 1 in 2 spaces + 2 molecules of type 2 in 2 spaces → mix → 2 molecules of type 1 and 2 molecules of type 2 in 4 spaces