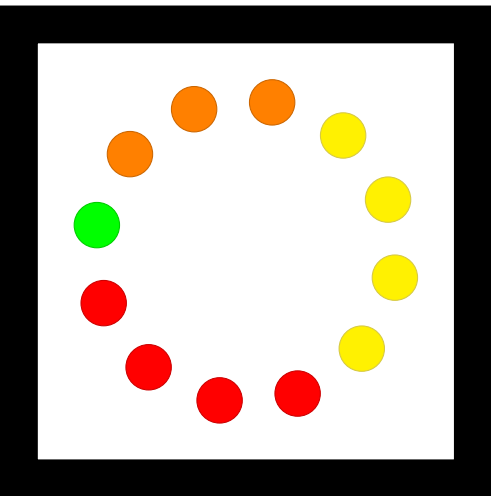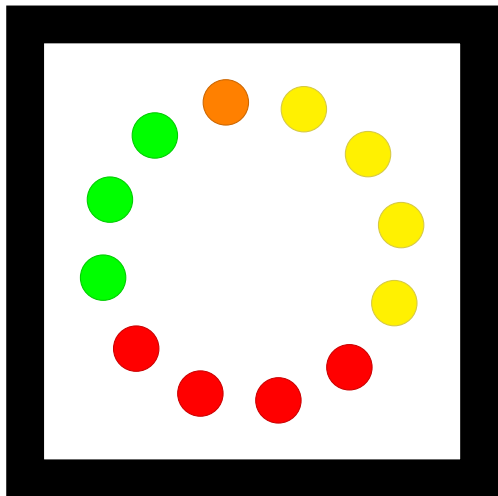Box A (Chance: 50%)

orange balls: 3
green balls: 1
red balls: 4
yellow balls: 4

Box B (Chance: 50%)

orange balls: 1
green balls: 3
red balls: 4
yellow balls: 4