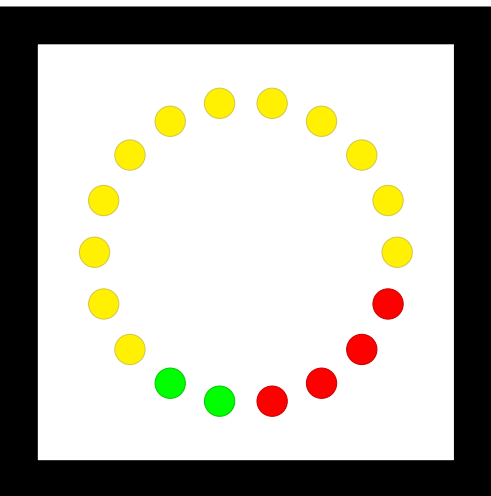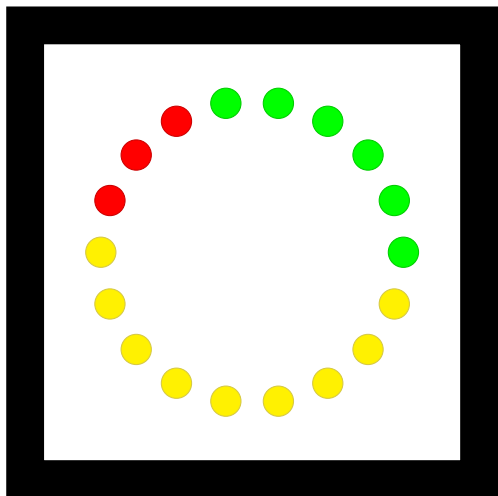Box A (Chance: 50%)

green balls: 2
red balls: 4
yellow balls: 12

Box B (Chance: 50%)

green balls: 6
red balls: 3
yellow balls: 9