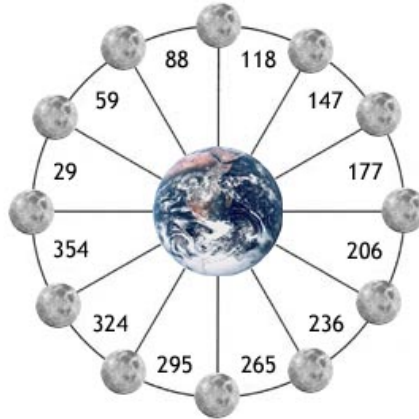
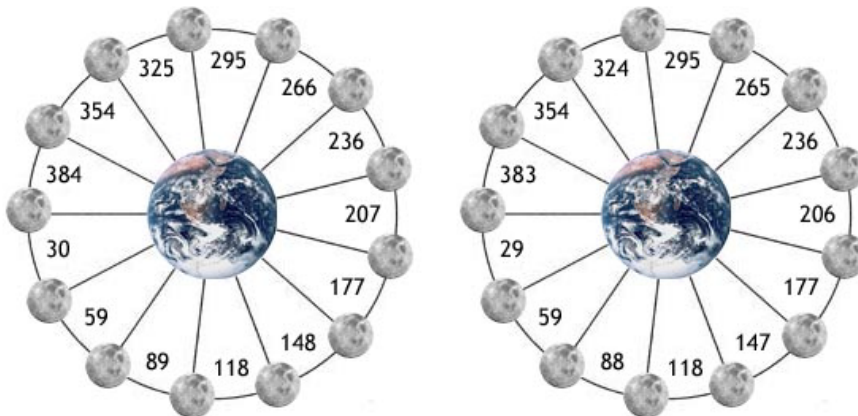


# 1 Lunar Year

12 synodic cycles per year  
 $(6 \times 29) + (6 \times 30) = 354$  days



13 synodic cycles per year  
 $(6 \times 29) + (7 \times 30) = 384$  days



$(7 \times 29) + (6 \times 30) = 383$  days