

$$180 = 180 // 64 * 64 + 180 \% 64 = 2 * 64 + 52$$

$$64 = 64 // 52 * 52 + 64 \% 52 = 1 * 52 + 12$$

$$52 = 52 // 12 * 12 + 52 \% 12 = 4 * 12 + 4$$

$$12 = 12 // 4 * 4 + 12 \% 4 = 3 * 4 + 0$$