

# 作用的順序の場合

(gcd 206 40)

(remainder 206 40)

4回

6

(remainder 40 6)

4

(remainder 6 4)

2

(remainder 4 2)

0

# 正規順序の場合

1回目

```
(gcd 206 40)
(if (= 40 0)
    206
    (gcd 40 (remainder 206 40)))
```

2回目

```
(gcd 40 (remainder 206 40))
(if (= (remainder 206 40) 0) 1回
    40
    (gcd (remainder 206 40)
        (remainder 206
            (remainder 206 40)))))
```

3回目

```
(gcd (remainder 206 40)
    (remainder 206 (remainder 206 40)))
(if (= (remainder 206 (remainder 206 40)) 0) 2回
    (remainder 206 40)
    (gcd (remainder 206 (remainder 206 40))
        (remainder (remainder 206 40)
            (remainder 206 (remainder 206 40)))))
```

4回目

```
(gcd (remainder 206 (remainder 206 40))
    (remainder (remainder 206 40)
        (remainder 206 (remainder 206 40)))))
(if (= (remainder (remainder 206 40)
    (remainder 206 (remainder 206 40))) 0) 4回
    (remainder 206 (remainder 206 40)) 2回
    (gcd (remainder (remainder 206 40)
        (remainder 206 (remainder 206 40)))
        (remainder (remainder 206 40)
            (remainder 206
                (remainder 206 40)))))
```

1+2+4+2=9回