THE BASICS

(x y -- q r)

(leaves 2 and 1 on the data stack)

7 3 /mod

```
: quotient ( x y -- q )
  /mod drop ;
```

(r --)

Multiple Return Values

/mod   (x y -- q r)

7 3 /mod

(leaves 2 and 1 on the data stack)

```
: quotient ( x y -- q )
  /mod drop ;
        ↑
     ( r -- )
```

Multiple Return Values

$$/mod \quad (\, x \, y \, -\!\!- \, q \, r \,)$$

$$7 \quad 3 \quad /mod$$

(leaves 2 and 1 on the data stack)

```
: quotient ( x y -- q )              : remainder ( x y -- r )
  /mod drop ;                          /mod nip ;
```