

SHUFFLEWORDS

:sq()nr-sqr()nr()

dup *;

Word

Stack Effect



Word

Stack Effect

dup

(x - x x)

Word	Stack Effect
dup	(x -- x x)

swap

(x y -- y x)

Word	Stack Effect
dup	(x -- x x)
swap	(x y -- y x)

drop

(x - -)

Word	Stack Effect
dup	(x -- x x)
swap	(x y -- y x)
drop	(x --)

over

$(xy - x - y + x)$

Word	Stack Effect
dup	(x -- x x)
swap	(x y -- y x)
drop	(x --)
over	(x y -- x y x)

nip

(x y - - y)

Word	Stack Effect
dup	(x -- x x)
swap	(x y -- y x)
drop	(x --)
over	(x y -- x y x)
nip	(x y -- y)

SHUFFLE WORDS

```
: sq ( n -- n )  
  dup * ;
```

Word	Stack Effect
dup	(x -- x x)
swap	(x y -- y x)
drop	(x --)
over	(x y -- x y x)
nip	(x y -- y)



THE BASICS

Multiple Return Values

/mod (x y -- q r)

pronounced "slashmod"