

Square * : 0 0 0 Not-And

*: y is the square of y.	x *: y is the negation of x and y. For example 0 *: 0 is 1.
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The inverse of the square is the square root. For example:

```
*: ^: _1 (_2 _1 0 1 2)
0j1.41421 0j1 0 1 1.41421
```

```
3 +&.*: 4 Hypotenuse of triangle with sides 3 and 4
5
```

Since the domain of nand is limited to zero and one, its entire behaviour can be seen in the following function tables:

```
d=: 0 1 Domain of nand
d *: / d Table of nand
1 1
1 0
```

```
d *./ d Table of and
0 0
0 1
```

```
-. d *./ d
1 1
1 0
```

Nand, Not and, and the dual of Nor all agree, as illustrated below:

```
(*:/~ ; -.@*./~ ; +:&.-./~) d
+-----+
| 1 1 | 1 1 | 1 1 |
| 1 0 | 1 0 | 1 0 |
+-----+
```