

## Re: Sign conventions

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**From:** Justin (*no\_at\_spam.com*)

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jstevh@msn.com wrote:

: The square root operator returns that number which when multiplied times  
: itself gives the square root argument e.g.  $\sqrt{4}$  returns 2 and  $-2$ , as  
: *both* multiply times themselves to give 4.

No. The square root *function* returns the nonnegative real number whose square is the argument.

Idiotic rambling snipped.

Justin