

# Multiplication in different logical view

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**ABSTRACT:** Multiplication in different logical view The multiplication of two numbers happen only when one of the two numbers is natural number . So  $2*3=6$  is right but in case of  $(-2)*(-3)=(-6)$  will be right and similarly in case of others. So I think  $++6$  lies in first squared quadrant ,  $-+6$  in second squared quadrant  $-6$  in third and  $+-$ in forth .Actually the product of signed numbers takes the numbers of linear field to square field and to the higher . the different signed numbers gives the different zonal number. The actual product we know  $(-2)(-3)=+6$  is not correct in my point of view. The different region it can not show.

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If we take a square box and want to find out the area of it when we count the distance from four different corner of the square we get the four different values and which are  $++4, -+4, --4, +-4$ .

Similarly cubic values are there , and so above. Below also we can get square root of a signed number as linear points and get the others. Now by this way anyone can think the numbers.

If the square root of any signed number like square root of  $-1$  taken as the linear field's number then their square will be an negative integer which is an squared field number, and like  $+1$  comes from square root of  $+1$  etc. Now any one can draw a figure with two perpendicular lines show the four different numbers in different quadrant. Otherwise taken a same square get four different logical figure of product.