Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Math9

Math Terms I need to know!!!

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| --- | --- | --- |
| terms | meaning | picture |
| Domain | x-values, left to right | http://t2.gstatic.com/images?q=tbn:ANd9GcQHY9wp7o5cKcUR0dO0a27wN-O556zgE301QRfPwWWBmTnVGRuVmg:www.chilimath.com/algebra/intermediate/domran/images/443x265xex1_graph.gif.pagespeed.ic.PRX19EBG3J.png |
| Range | y-values, bottom to top | http://t0.gstatic.com/images?q=tbn:ANd9GcQnR_dE-icOosa0SCnmkRUDOULqgNH5DxW0LAkTqMU_lcCNhSiQ:www.chilimath.com/algebra/intermediate/domran/images/312x271xex2_graph.gif.pagespeed.ic.W-dPFc_b6s.png |
| Open circle | Goes with -parenthesis ()Less then <Greater then > | http://t1.gstatic.com/images?q=tbn:ANd9GcTwoyk8WzQSiq3WusN9Dojv_UERV2R6Rg2Tl05LMPjFxlF9sa9q7Q:https://gcps.desire2learn.com/d2l/lor/viewer/viewFile.d2lfile/6605/5930/wo_2.png |
| Closed circle | Goes with- brackets [ ]less then or equal to greater then or equal to  | http://t3.gstatic.com/images?q=tbn:ANd9GcQkHpcwM83Ujh63gKXIWB0f-NEhJA6JKyXVzHnw09XuAK4WQS51:https://dr282zn36sxxg.cloudfront.net/datastreams/f-d%253A079fbd606b3efbc178e97db2209b7fab8b024864e614eb992b208c59%252BIMAGE%252BIMAGE.1 |
| Y > 0 | Means for what X values is y positive  | http://t0.gstatic.com/images?q=tbn:ANd9GcQCVgc0NJ-QLSc8EKcB1cfqGf_W-veDMTuP-u1PkaBULGyNITVa:www.skwirk.com/content/upload/images/Secondary/NSW/Year_10/Maths/coord_geo/tp2/ch2/tp2ch2_image1.jpg |
| Y < 0  | Means for what x values is y negative  | http://t3.gstatic.com/images?q=tbn:ANd9GcSex5i4VckVXgrvgFswiJPTvjTrt2bXvukumErBQ6AprwTJa83V:www.wtamu.edu/academic/anns/mps/math/mathlab/int_algebra/int_alg_tut15ex7a.gif |
| Increasing/decreasing | Read from left to rightUse brackets [ ]Or parenthesis ( ) | http://t2.gstatic.com/images?q=tbn:ANd9GcQP27Upb0ZdrT_w4aEVYNR8nQtIyhUhgc7lXHTT0Y5AoEKYxK0iRA:www.wtamu.edu/academic/anns/mps/math/mathlab/col_algebra/col_alg_tut32ex6a.gif |
| Relative max | A number value or a point (x,y) where a graph reaches a maximum relative to what you see.  | http://t2.gstatic.com/images?q=tbn:ANd9GcSywaML9XR5lgqUUX2lzIzJ_U3pxT3Ovbyc2pUZa1hs_e8JrUl_:www.coolmath.com/precalculus-review-calculus-intro/precalculus-algebra/images/12-graphing-02.gif |
| Absolute minimum | You have a lowest point y is 0 not positive  | http://t1.gstatic.com/images?q=tbn:ANd9GcRn_9raa_MWdG2FfwbbSomlg0Hek2RtVQRnHcQx__T-I9vY8J9ydA:www.math.fsu.edu/~wooland/calculus/L13/graphics/Lecture128.jpeg |
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