
Subject: Geometry question regarding X/Y coordinates
Posted by [Sir Phoenixx](#) on Thu, 05 May 2005 01:25:22 GMT
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The distance would be the square root of $(x_2-x_1)^2 + (y_2-y_1)^2$.

Which in this case would be: The square root of $(5-2)^2 + (9-4)^2$, or 5.83.

(5-2 is 3, to the second power is 9. 9-4 is 5, to the second power is 25. 9 + 25 is 34, and the square root of 34 is 5.83 (rounded).)
