Mathematical Report

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10-09-2019   **Ibrar babar (section B)**

Distance:-

The length of space between two points is called distance between these points.

❖ **Formula:-**

d(P,Q) = √ (x2 − x1)2 + (y2 − y1)2

Midpoint:-

The exact middle point between two places is called midpoint.

❖ **Formula:-**

$M=(2x_1+x_2, 2y_1+y_2)$

❖ $/(x + a)^n = \sum_{k=0}^{n} \binom{n}{k} x^k a^{n-k}$

❖ $(1 + x)^n = 1 + \frac{nx}{1!} + \frac{n(n-1)x^2}{2!} + \cdots$

(The End)