

Vidya Bhawan, Balika Vidyapith, Lakhisarai

Subject Teacher:- Prabhat Ranjan

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Theorem: I have taught the sum of each pair of opposite angles of a cyclic quadrilateral is supplementary.

Now all of you have to prove that

If the sum of each pair of opposite angles of a quadrilateral is 180 degrees, then the quadrilateral is cyclic.