Shoothat the diagnoil of a square are a bisect each other at right engly. Shoothat the diagnoil of a square. Diagnoil of a co. Toprove: we need to private others is give equal of the object of a co. 1. The object to private of things. 2. Off zor & off zon, lips is give equal of the object of the control of the contr
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Proof: In DABC and MBAD, AB = BA Ccommis; BC = Ac Copp Bicle of 8 quand CABCECBAD BOOK OF CABC OF DABC = OBAD CSAS TURED & " AC 2 BD - 3) In MAOD and a Box AD=CB Copp. Lide of Equates COAB = LOCK of Alternate angles acreas

CODA = LOBE of ADIIBC thousand AR

Thorsversal BD MAOD = DBOC CASAD; OR=OC and OB= OD til NOW IN DAOB and COB AB = BC (Given); OA ZOC (STONE) 08 = 0B Cammon | But 2AOB + CBOC = 183 DAOB & COB (SSS) CAOB = LAOB = 186 LAOB = (BOCCEPCT) 2 CAOB = 1863 LAOB = 93 8° Ac and BD buect each at right angles. Os. Show that it the diagnow of a quadritatoral are equal and bisect each other attright engles, then 8+ is a 8 guarde. Given: The diagonal Acona Bo & a quadri - lateral ABCD are equal motherect each other at right orges. 300 = 000 SOUPERD ODER ..

