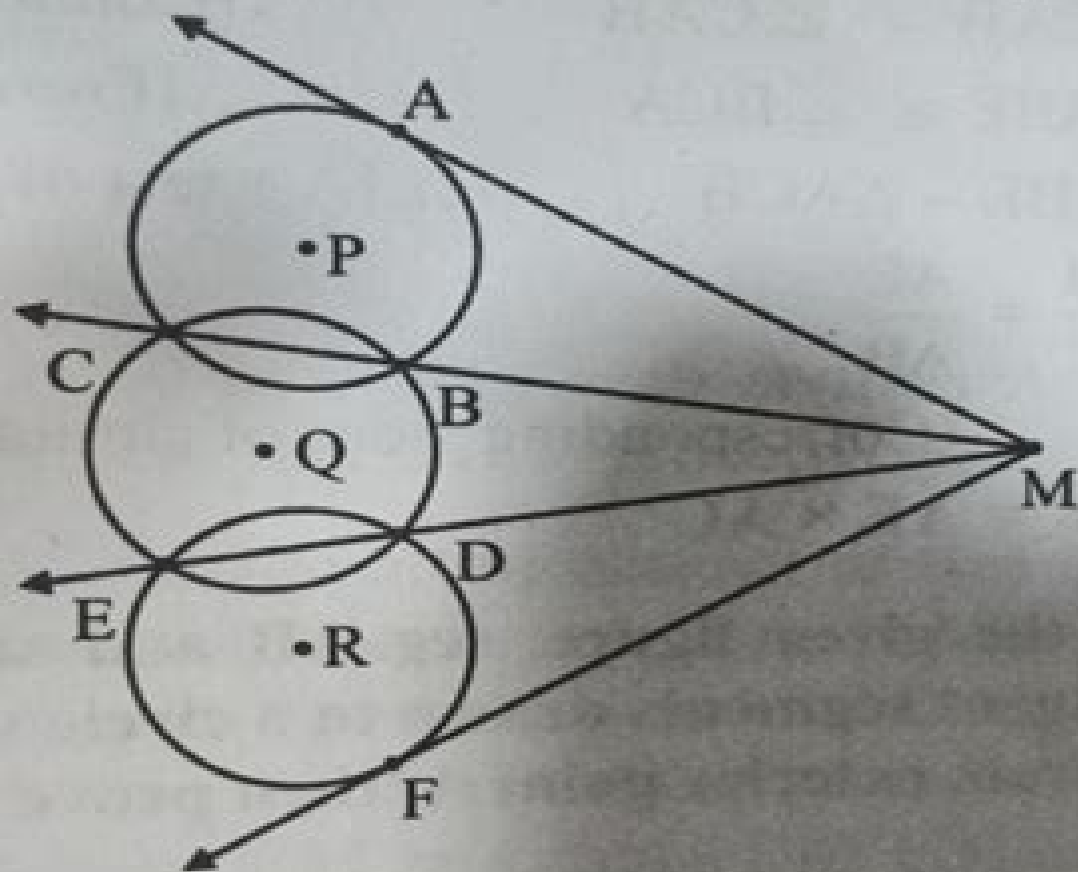


In the given figure, the circles with P , Q and R intersect at points B , C , D and E as shown. Lines CB and ED intersect in point M . Lines drawn from point M touch the circles at points A and F . Prove that $MA = MF$.

[July 2019]



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web in theory solar energy was used by humans as early as the 7th century b c when history tells us that humans used sunlight to light fires with magnifying glass materials later in the 3rd century b c the greeks and romans were known to harness solar power with mirrors to light torches for religious ceremonies

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web 1800 s light and electricity in the first chapter of solar history was the discovery that light was related to electricity the first solar cells or photocells did not produce much power and used an element called selenium se