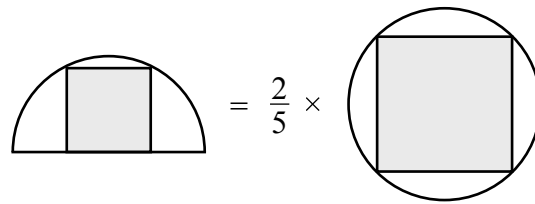


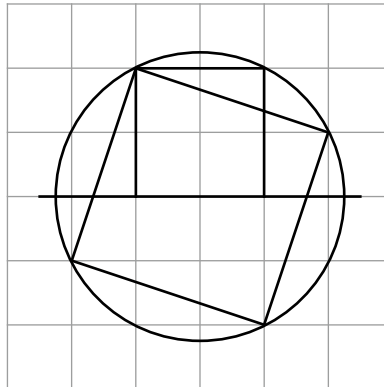
Proof Without Words: Squares in Circles and Semicircles

doi: 10.4169/002557009X478382

A square inscribed in a semicircle has $\frac{2}{5}$ the area of a square inscribed in a circle of the same radius.



Proof.



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