



SAMPLE

A square is inscribed in a circle inscribed in a square.

What is the area of the smaller square
as a fraction of the area of the larger one?

$$\frac{1}{4}$$

$$\frac{1}{3}$$

$$\frac{1}{\sqrt{2}}$$

$$\frac{1}{2}$$

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Resources: One square [from template] and a pointer