

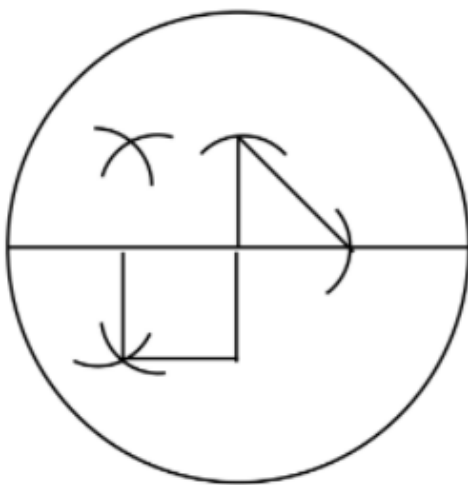
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Dr. J.B. Helonde

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Draw a circle

$$\text{Diameter} = d, \text{ Radius} = \frac{d}{2}$$

Bisect radius, then $\frac{d}{4}$.

Draw a Square and draw a Triangle

$$\text{Square side} = \frac{d}{4}, \text{ Triangle side} = \frac{d}{4}$$

$$\text{Perimeter of Square} = 4 \times \frac{d}{4} = d$$

$$\text{Perimeter of Triangle} = \frac{d}{4} + \frac{d}{4} + \frac{\sqrt{2}d}{4}$$

$$\text{Perimeter of Circle} = \pi d ?$$

The 22 Year and 24 hour a day study has helped to discover the following equation as the 700th method in the study of TRUE π . (For more details and all methods refer **ResearchGate of Sarva Jagannadha Reddy**)

Perimeter of Square + Perimeter of Triangle + Perimeter of Circle = 5 Diameters

$$d + \left(\frac{d}{4} + \frac{d}{4} + \frac{\sqrt{2}d}{4} \right) + \pi d = 5d$$

$$\text{Then } \pi = \frac{14 - \sqrt{2}}{4} = 3.146446609$$