

3.5 Square

Side of a square: a

Diagonal: d

Radius of circumscribed circle: R

Radius of inscribed circle: r

Perimeter: L

Area: S

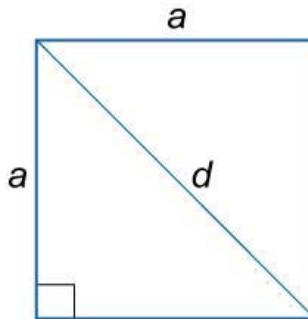


Figure 16.

$$196. \quad d = a\sqrt{2}$$

$$197. \quad R = \frac{d}{2} = \frac{a\sqrt{2}}{2}$$

$$198. \quad r = \frac{a}{2}$$

$$199. \quad L = 4a$$

$$200. \quad S = a^2$$