

3.5 Square

Side of a square: a

Diagonal: d

Radius of circumscribed circle: R

Radius of inscribed circle: r

Perimeter: L

Area: S

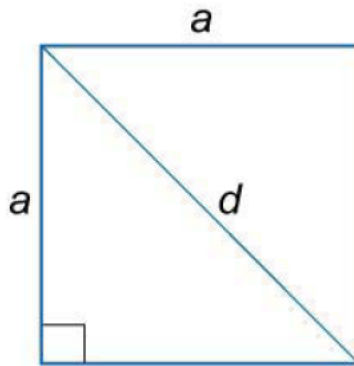


Figure 16.

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

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

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

199. $L = 4a$

200. $S = a^2$