

3.6 Rectangle

Sides of a rectangle: a, b

Diagonal: d

Radius of circumscribed circle: R

Perimeter: L

Area: S

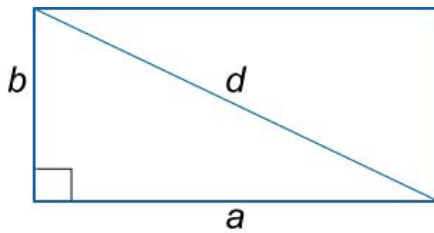


Figure 17.

201. $d = \sqrt{a^2 + b^2}$

202. $R = \frac{d}{2}$

203. $L = 2(a + b)$

204. $S = ab$