



8-17. See below.

a. Isosceles right triangle, because $AC = BC$ and $\overline{AC} \perp \overline{BC}$

b. 45° , methods vary

8-18. $a = 87^\circ, b = 83^\circ, c = 96^\circ, d = 94^\circ; 360^\circ$

8-19. $A = 40.5$ square miles, $P \approx 27.7$ miles