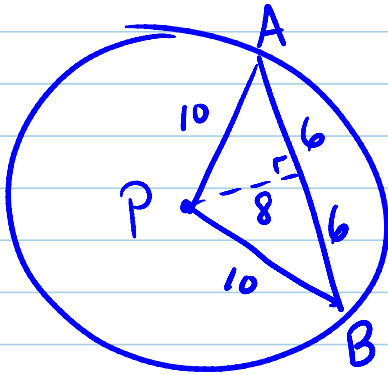


10.1

Monday, March 07, 2011  
8:59 AM

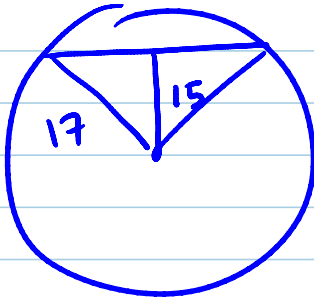
pg. 443 5, 6, 11, 12, 14, 17, 22, 23

5.



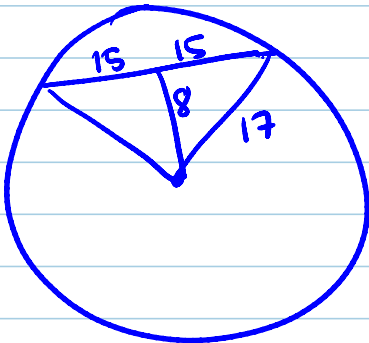
Distance = 8 mm

6.



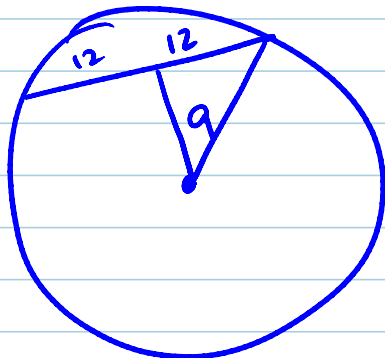
Chord length = 16 cm

11.



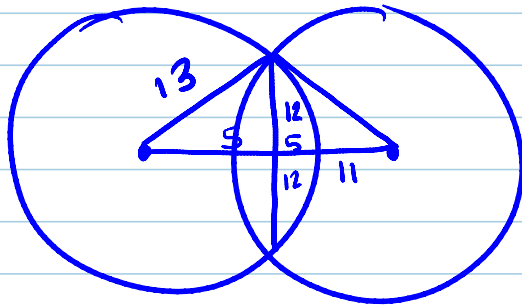
Distance to chord = 8 cm

12.

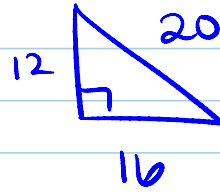


radius = 15

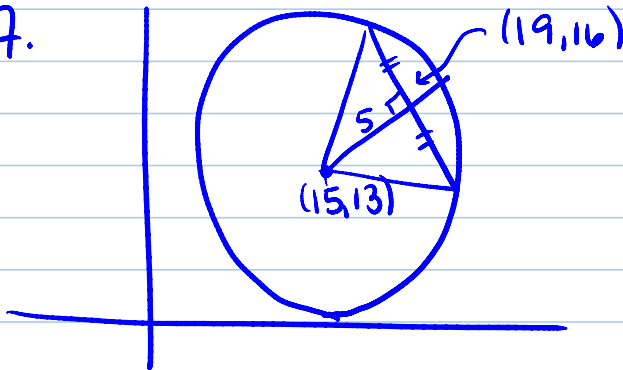
14.



radius = 20



17.

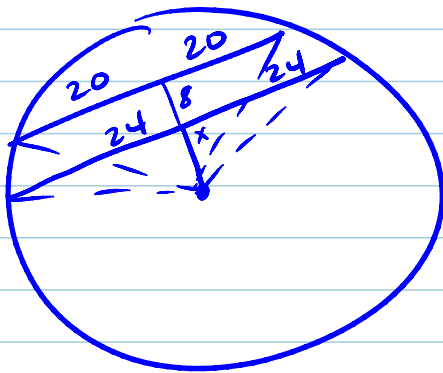


a. 13

b. 5

c. 24

22.



$$r^2 = 20^2 + (8+x)^2$$

$$r^2 = 24^2 + x^2$$

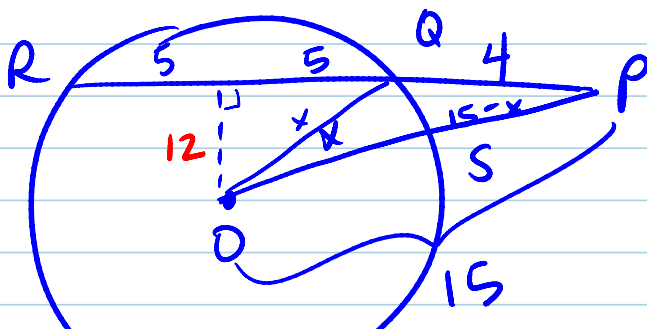
$$400 + 64 + 16x + x^2 = 576 + x^2$$

$$16x = 112$$

$$x = 7$$

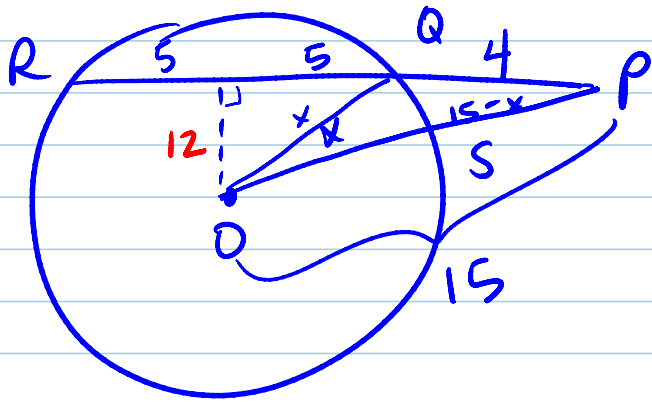
Radius = 25

23.



$$PS = 2$$

25.



$$PS = 2$$