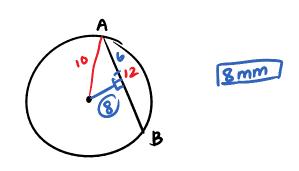
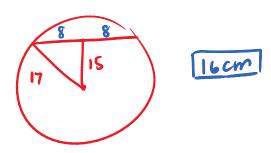
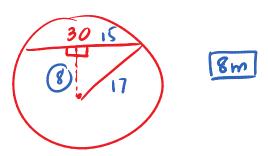
#5



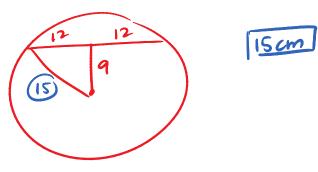
#6 Find the length of a chord that is 15 cm from the center of a circle with a Radius of 17 cm



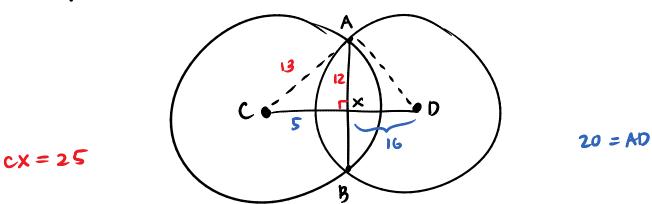
#11 Find the distance from the center of a circle to a chord 30m long if the diameter of the circle is 34m

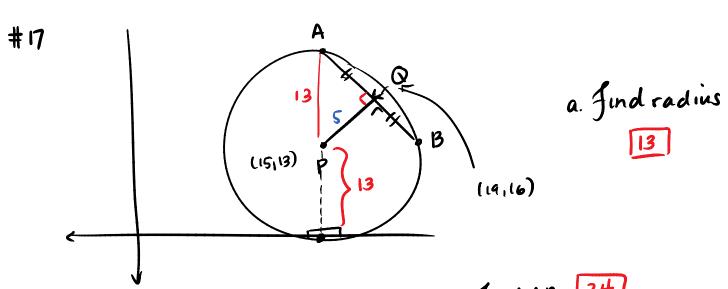


#12 Find the radius of a arde if a 24 cm chord is 9 cm trom the center



#14 I wo circles intersect and have a common chord 24cm long. The centers of the circles are 21cm apart. The radius of one circle is 13cm. Find the radius of the other circle.





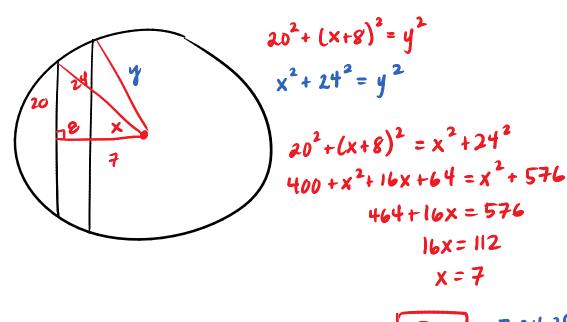
b. Find PQ
$$d = \sqrt{(19-15)^2 + (16-13)^2}$$
 Find AB 24

$$d = \sqrt{4^2 + 3^2}$$

$$d = \sqrt{25}$$

$$d = 5$$

#22 find the radius of a circle in which a 48-cm chord is 8 cm closer to the center than a 40 cm chord



25cm 7,24,25

