Quiz 10.6-10.8

p. 506: 3, 5, 6, 12, 13, 17, 18, 20, 23, 29

#3

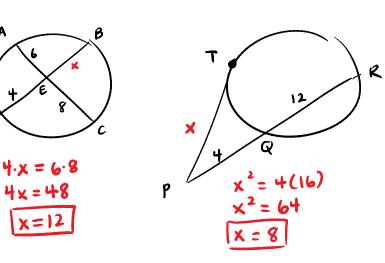
A

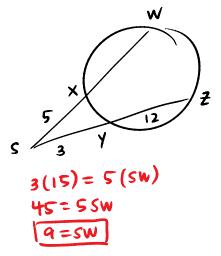
D

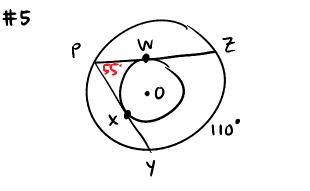
a. Find BD

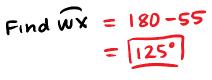


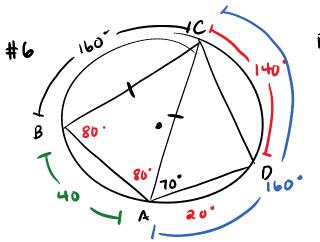
c. Find WX





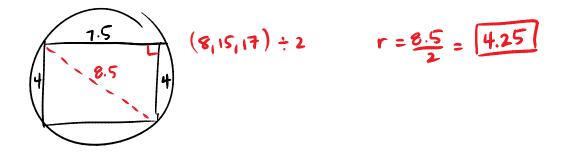




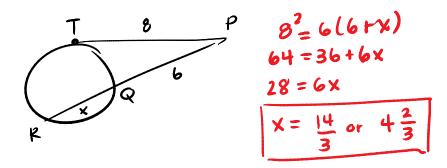




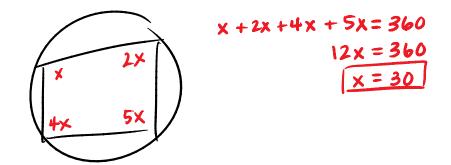
#12 A parallelogram with sides 4 and 7.5 is inscribed in a circle. Find the radius of the circle

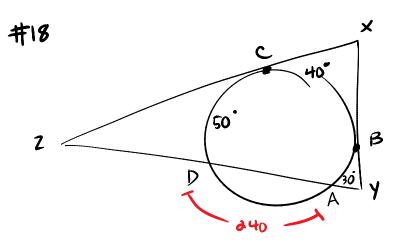


#13 Find RQ

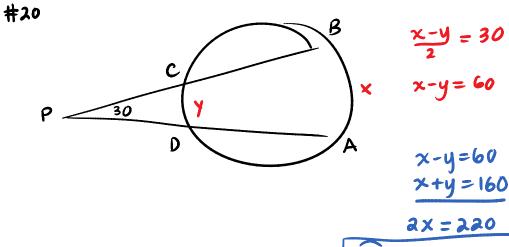


#17 A quadrilateral is inscribed in a circle. It's vertices divide the circle into 4 arcs in a ratio of 1:2:5:4. find the angles of the quadrilateral

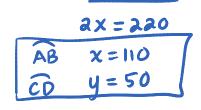


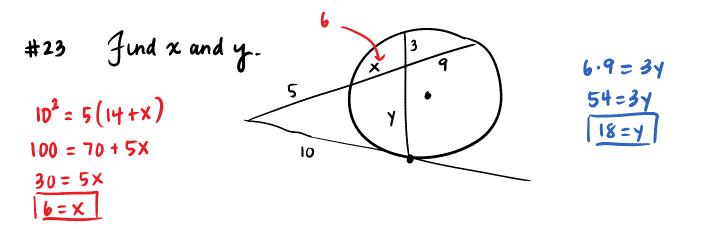


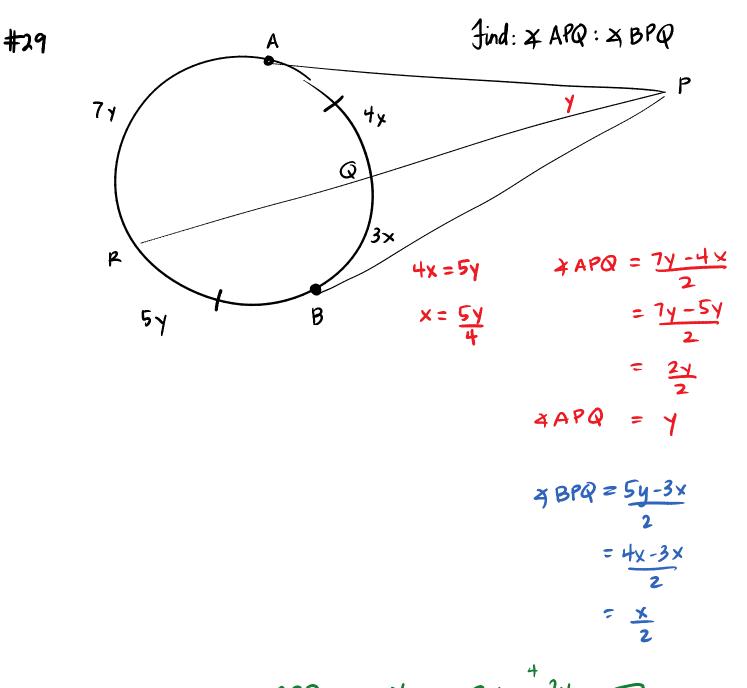
Find:  $x \times 180 - 40 = 140^{\circ}$   $x \times 90 - 30 = 30^{\circ}$  $x \neq 70 - 50 = 10^{\circ}$ 



x + y + 200 = 360
x + y = 160







$$\frac{4}{4} \frac{APQ}{BPQ} = \frac{V}{\frac{X}{2}} = \frac{2V}{\frac{X}{2}} = \frac{2V}{\frac{4}{5}} =$$