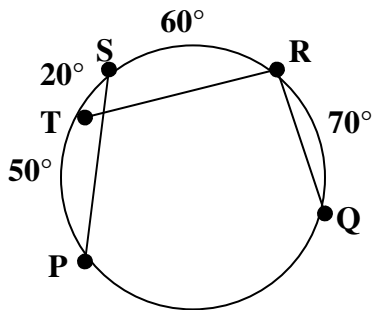Practice Worksheet for Lesson 9-4   Name:
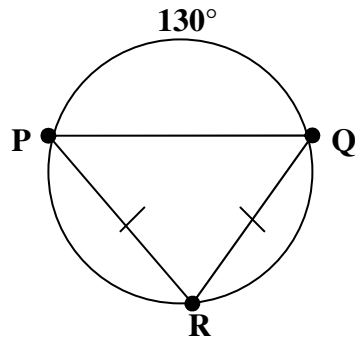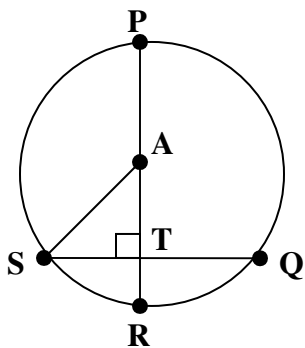
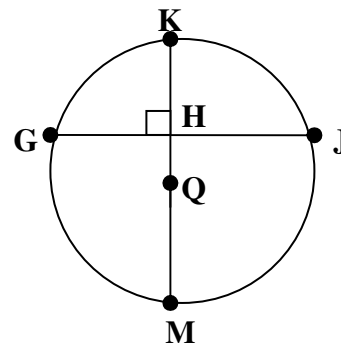   Mailbox #:

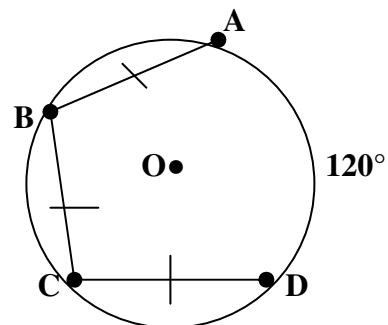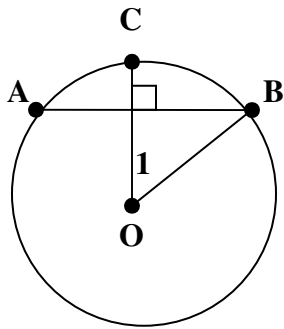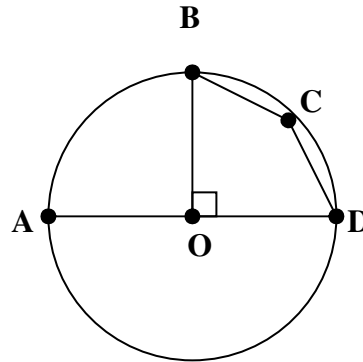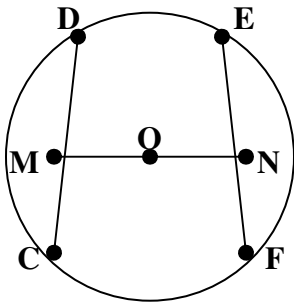|	
1) If PS = 12 and TR = 15, find QR 60° S 20° R T 70° 50° Q P	2) find the measures of arc PR and arc RQ 130° P Q R
3) If SQ = 12 and AT = 8, find PR P A T S Q R	4) If arc GMJ = 200°, find the measure of arc GK K H G J Q M
5) Sketch a circle R with radius of length $5\sqrt{3}$ and chord XY that is 5 units from R. Find the length of chord XY.	6) find the measure of arc BC A B O• 120° C D

7) If arc ACB = 110°, find m< 1	8) If BC = CD, find the measure of arc CD
C ⌐ A ● ● B 1 O	, B C A ● ● ● D O
9) OM = ON = 7; CM = 6; find EF	10) find HI
D E Q M ● ● ● N C ● ● F	78° G H 9 91° 10 11 J ● ● I 113°