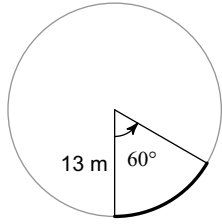


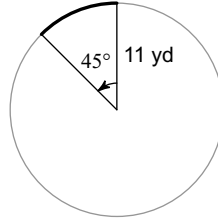
HW 6.6 Due 3/17 or 3/18

Find the arc length AND the area of the sector.

1)

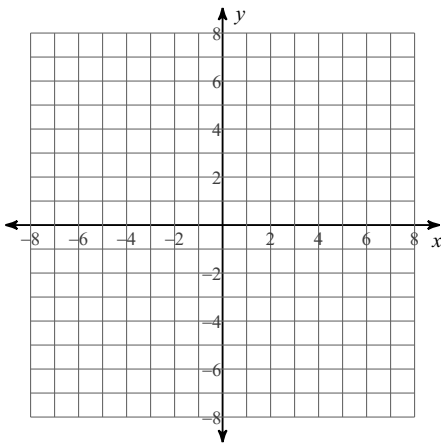


2)

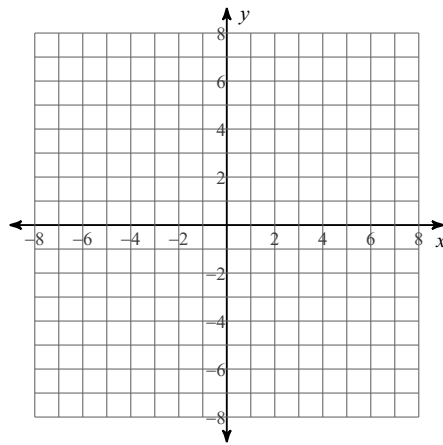


Identify the center and radius of each. Then sketch the graph.

3) $(x + 2)^2 + (y + 3)^2 = 9$

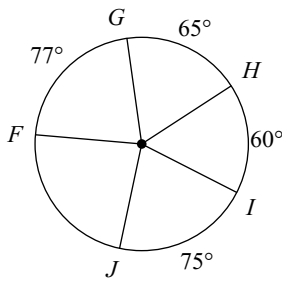


4) $(x + 4)^2 + (y - 2)^2 = 4$

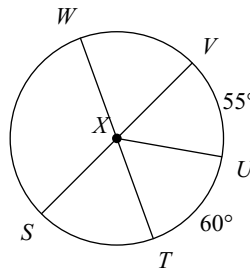


Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

5) $m\widehat{FGI}$

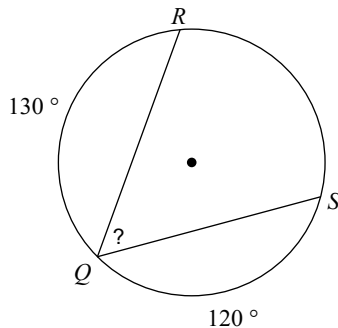


6) $m\angle VXT$



Find the measure of the arc or angle indicated.

7)



8)

