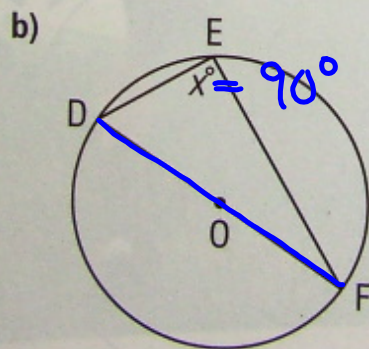
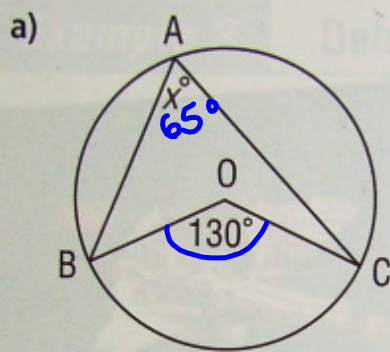
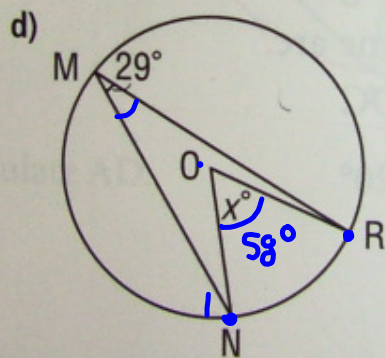
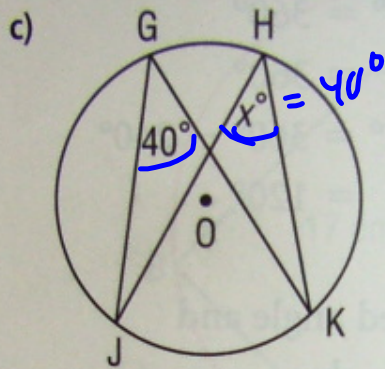


4. Point O is the centre of each circle.
Determine each value of x° .

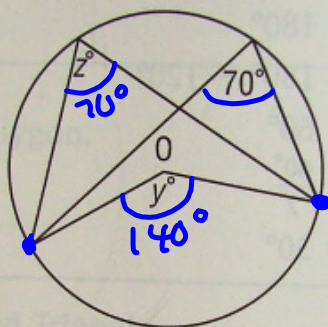




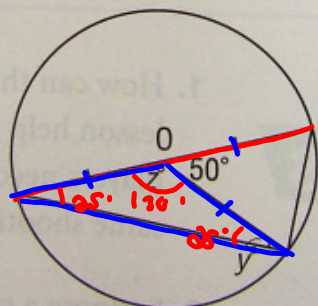
Apply

5. Point O is the centre of each circle. Label each vertex. Determine each value of y° and z° . Which circle properties did you use?

a)



b)



$$180 - 50 = 130^\circ$$

$$180 - 130 = 50^\circ$$

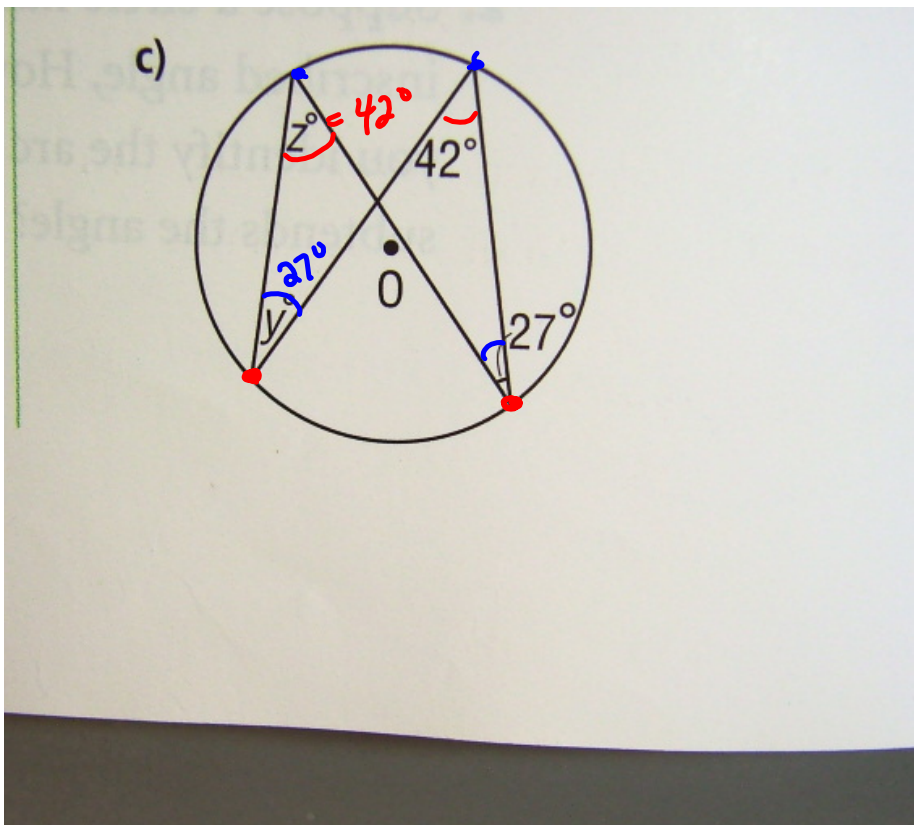
$$\div 2$$

$$\underline{\quad}$$

$$25^\circ$$

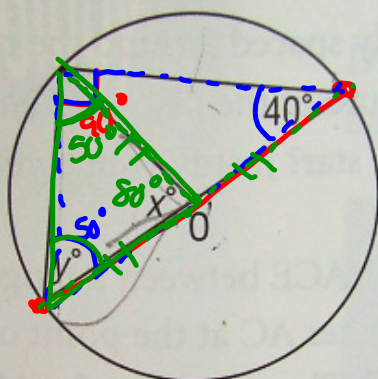
c)





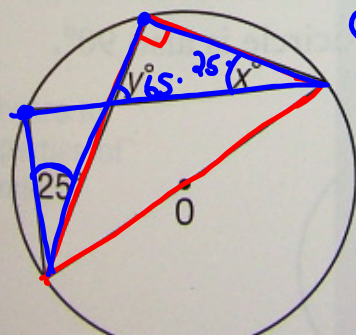
6. Point O is the centre of each circle. Label each vertex. Determine each value of x° and y° . Which circle properties did you use?

a)



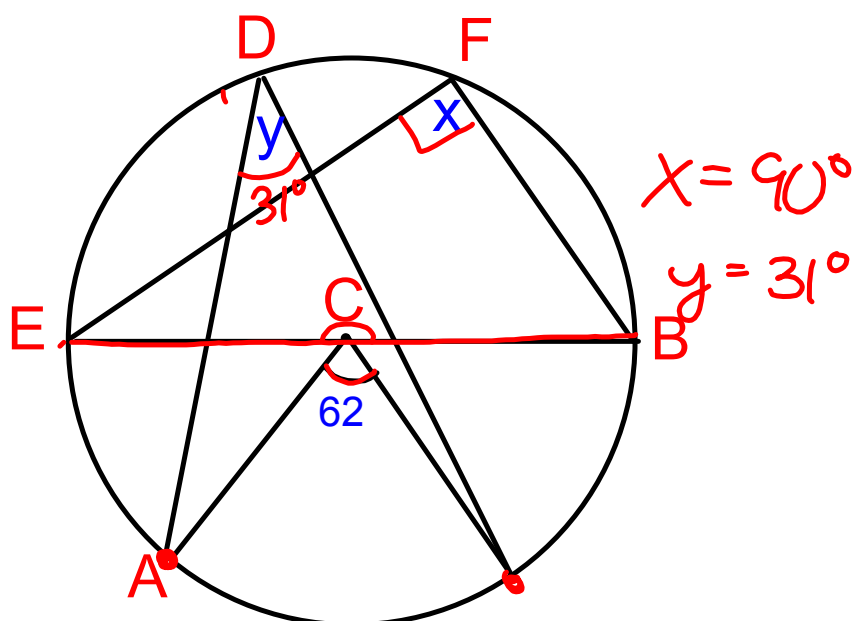
$$180 - 130 = 50^\circ$$

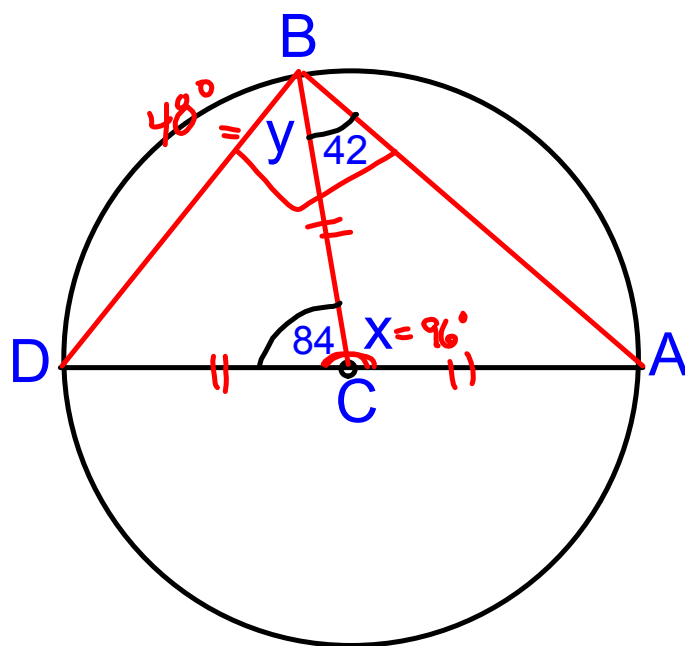
b)

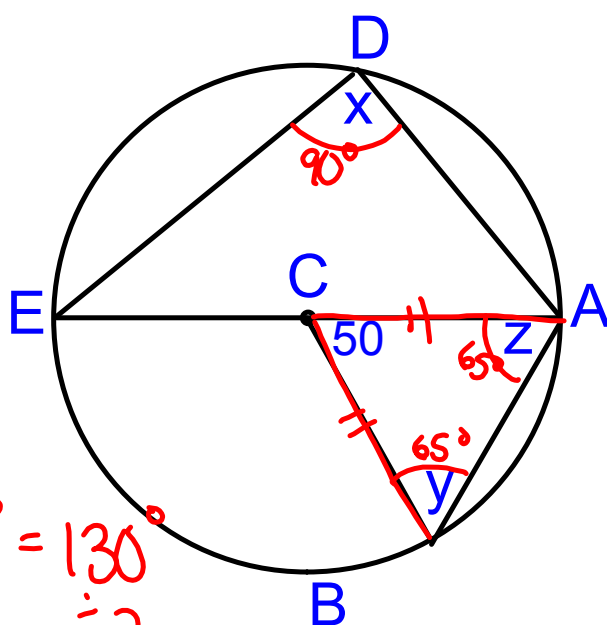


$$90 + 25 = 115^\circ$$

$$180 - 115 = 65^\circ$$







$$\begin{aligned} 180 - 50^\circ &= 130^\circ \\ &\div 2 \\ \hline &= 65^\circ \end{aligned}$$

