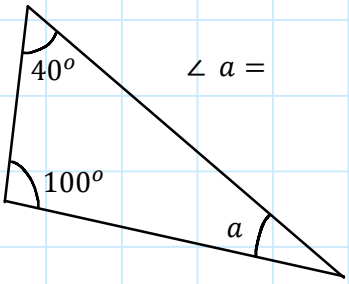
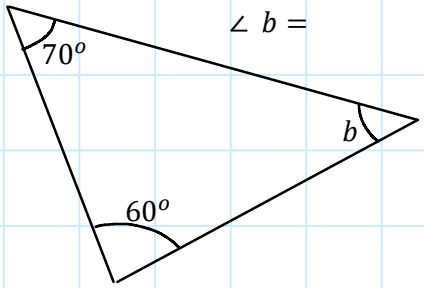
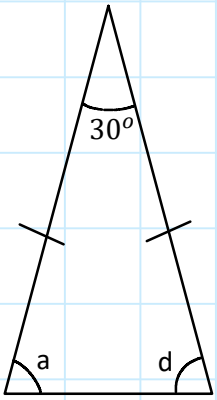
M9 - 10.0 - Angles in a Triangle HW



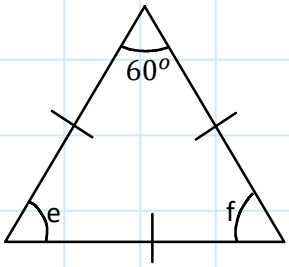
$\angle\ a =$



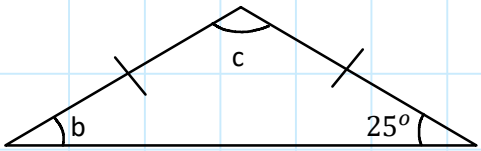
$\angle\ b =$



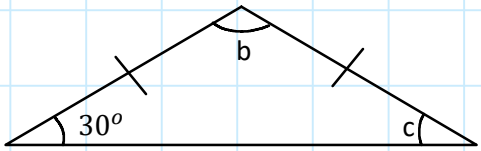
$\angle\ a =$ $\angle\ d =$



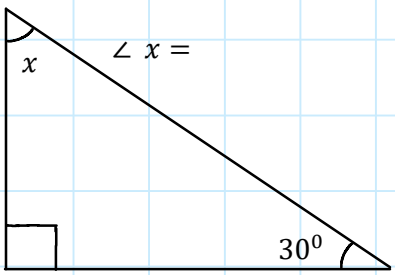
$\angle\ e =$ $\angle\ f =$



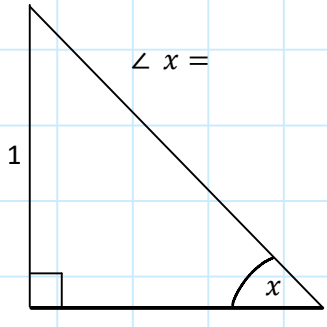
$\angle\ c =$ $\angle\ b =$



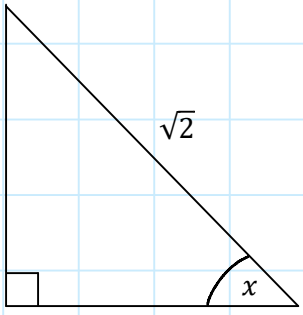
$\angle\ c =$ $\angle\ b =$



$\angle\ x =$



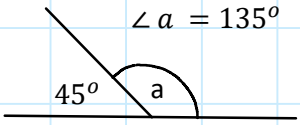
$\angle\ x =$



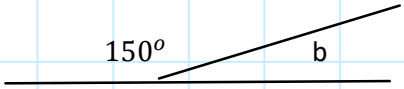
$\angle\ x =$

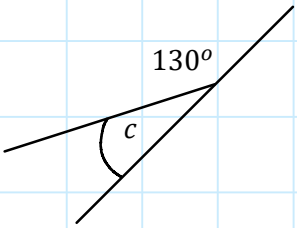
M9 - 10.1 - Opposite/Angle on Line HW

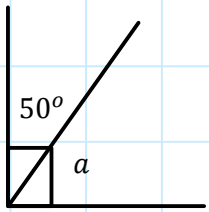
Find the missing angle. State your Reasoning.

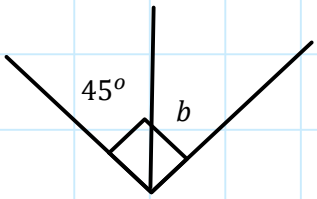


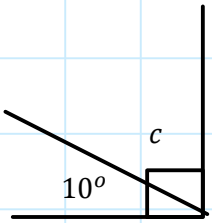
$\angle's$ on Line Sum to 180^o

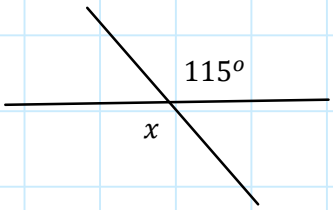


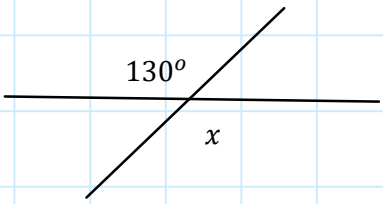


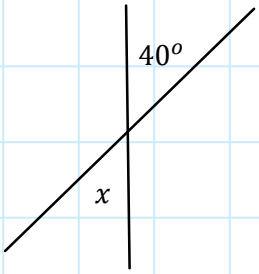


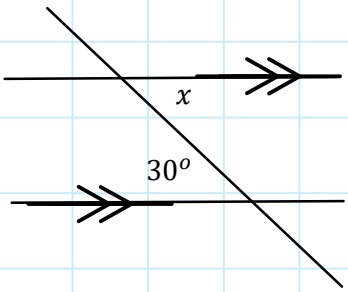


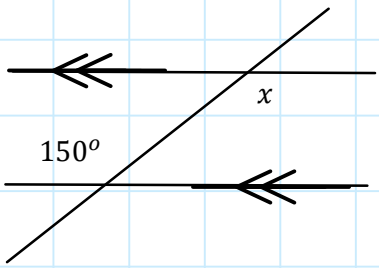


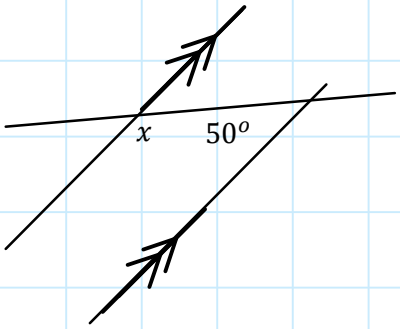


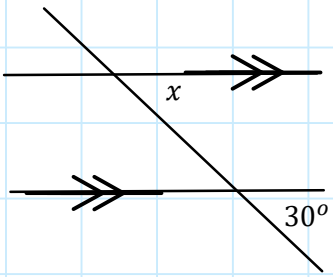


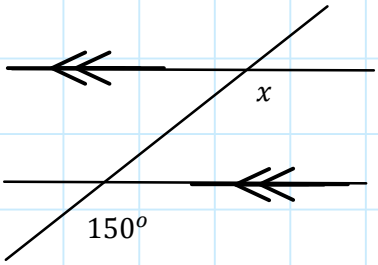


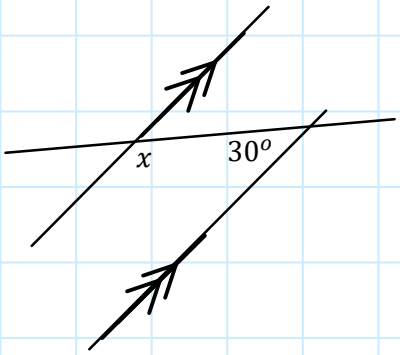






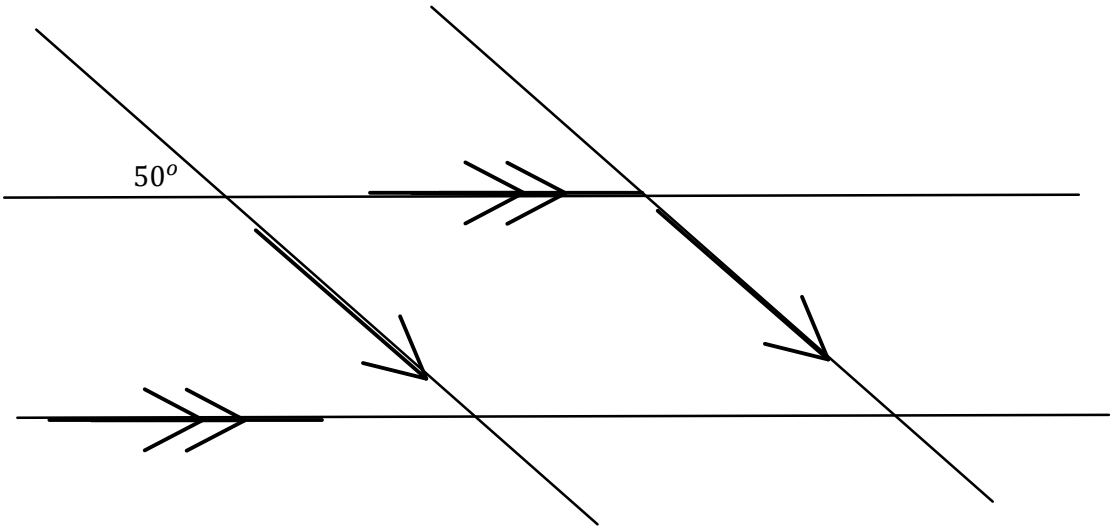


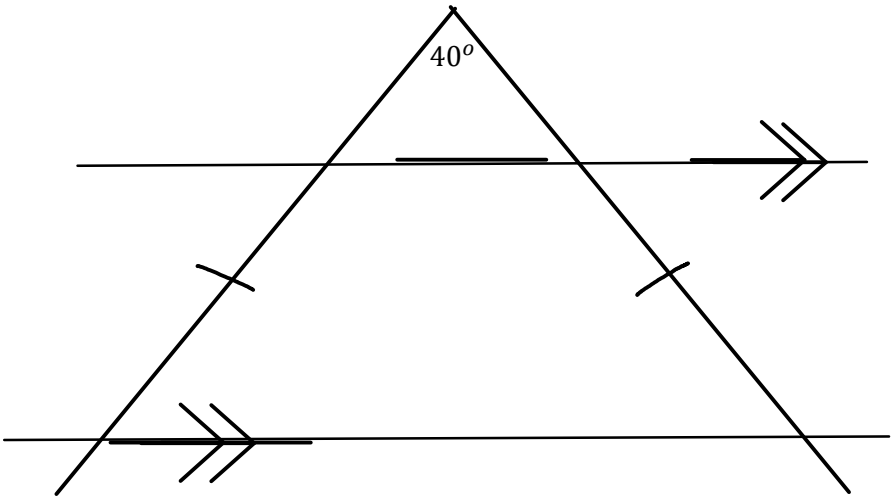


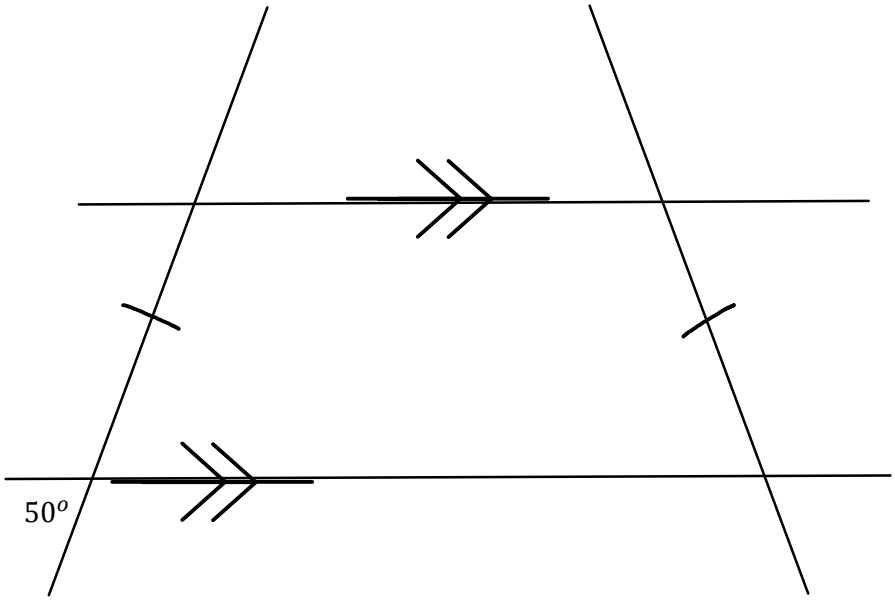


M9 - 10.1 - Opposite/Angle on Line HW

Find All the missing angles.

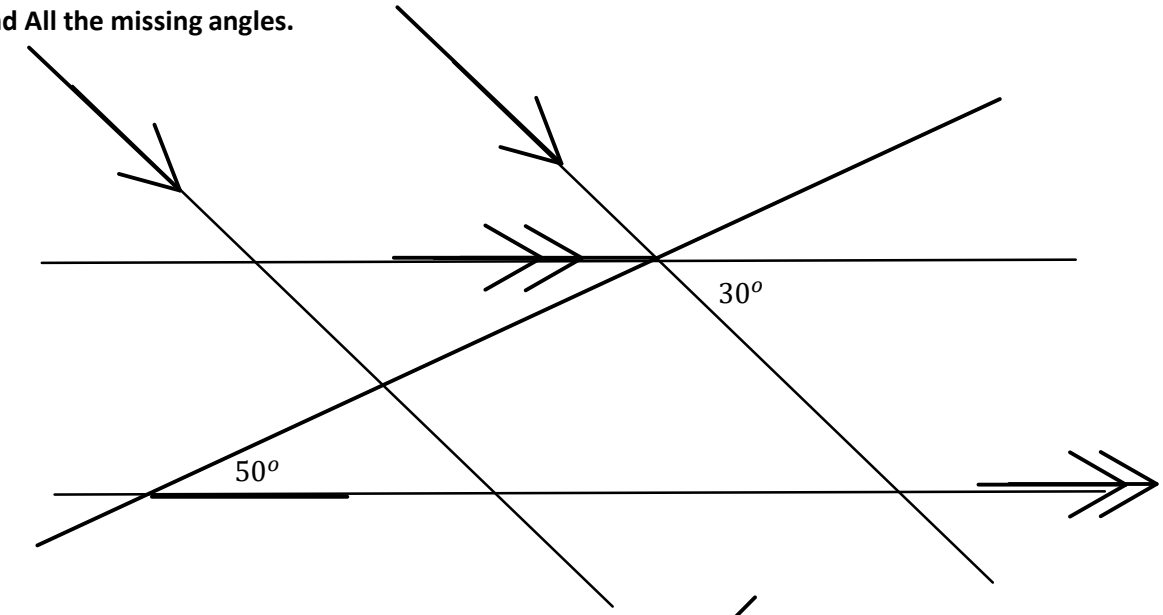


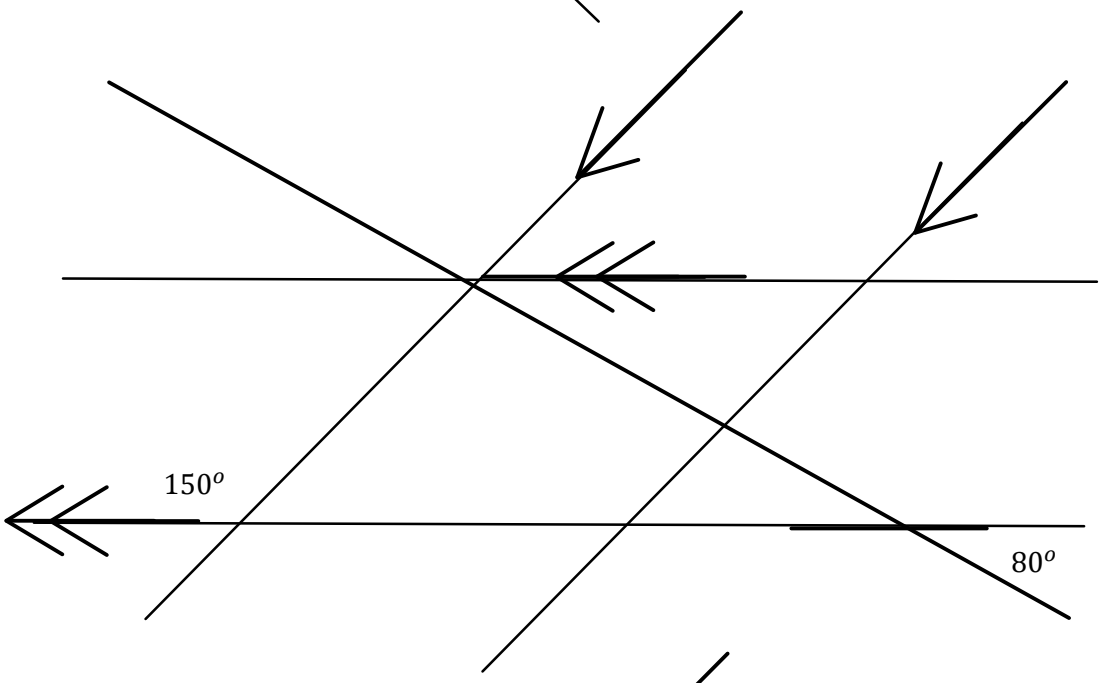


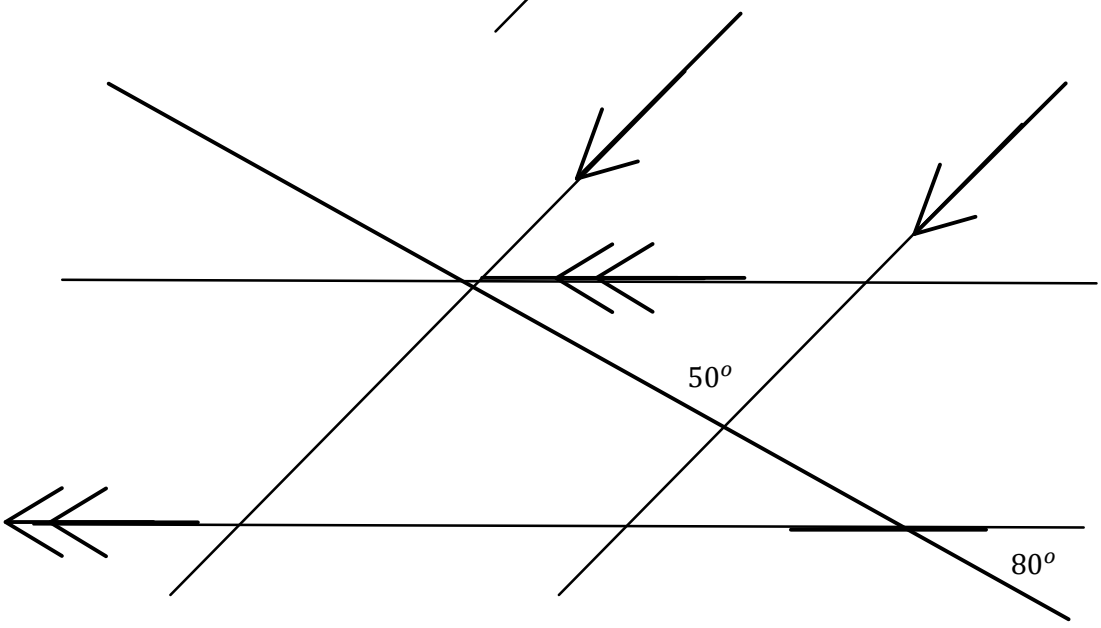


M9 - 10.1 - Opposite/Angle on Line HW

Find All the missing angles.

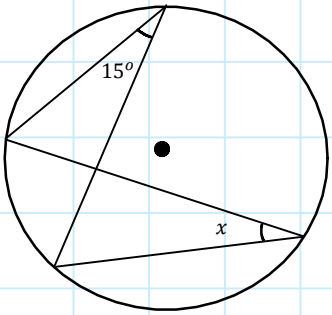


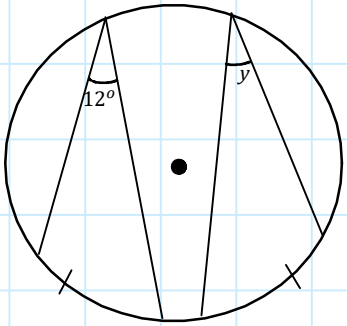


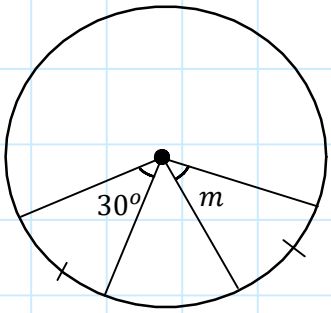


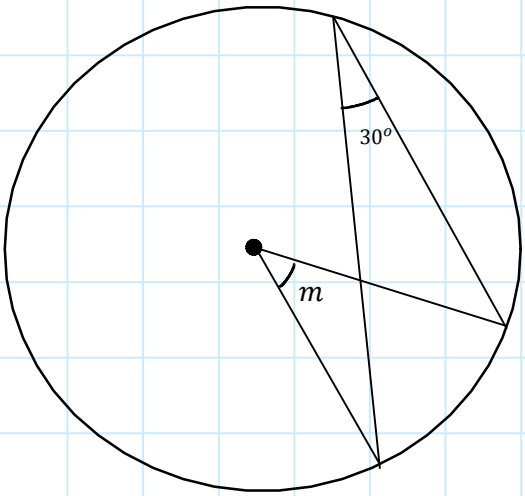
M9 - 10.2 - Find Inscribed/Central Angle HW

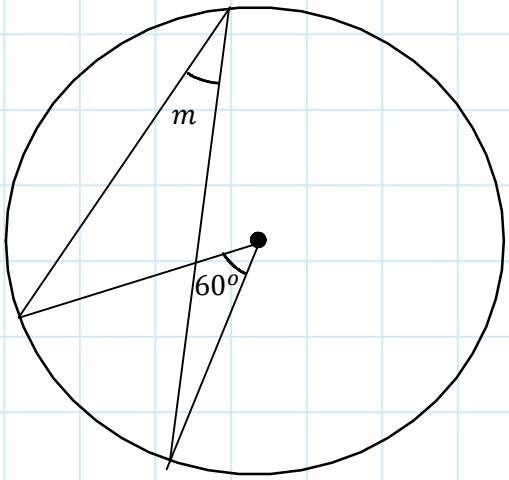
Find the unknown angle.

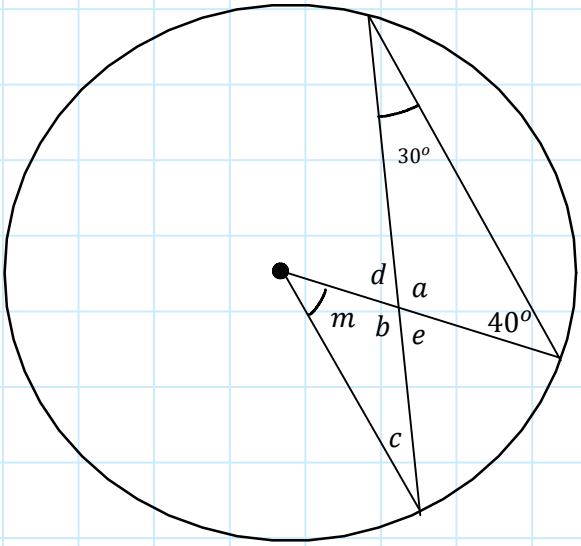


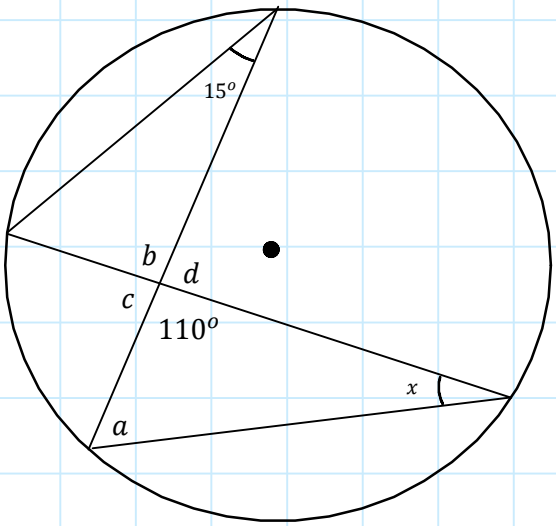






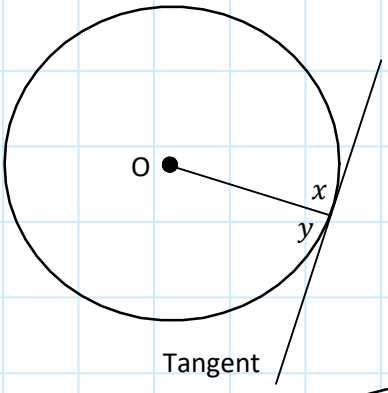


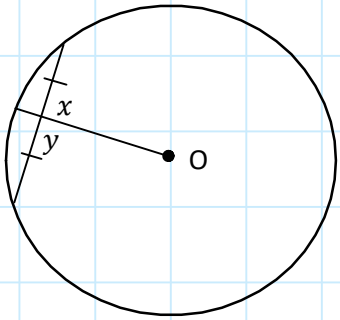


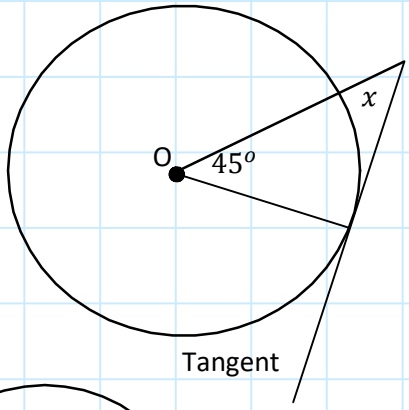


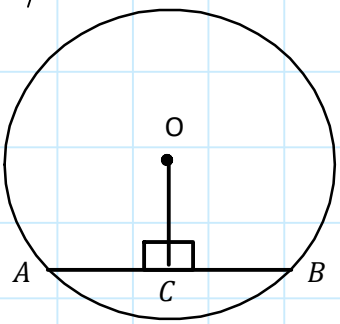
M9 - 10.3 - Rad Perp. To Tan/Chord HW

Find the unknown angle or length. O is the Centre. State your Reasoning.

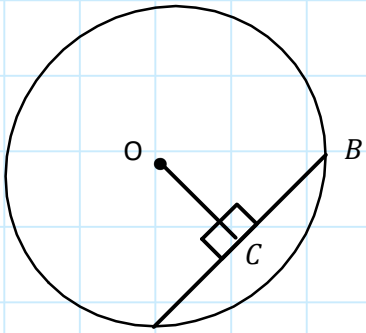




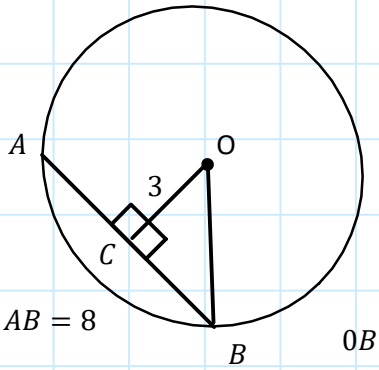




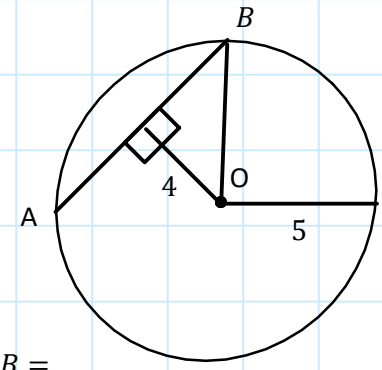
$AC = 5$ $CB =$



$AB = 12$ $CB =$

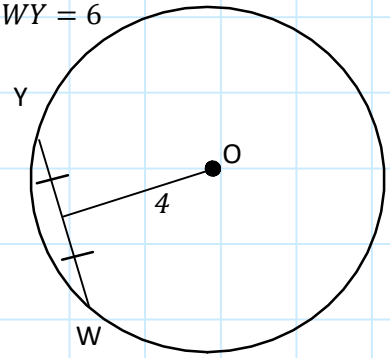


$AB = 8$ $0B =$

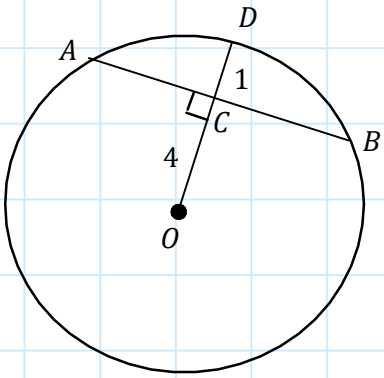


$AB =$

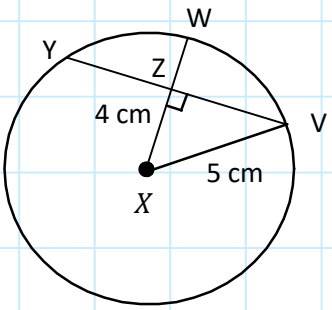
$WY = 6$



$Radius =$



$BC =$

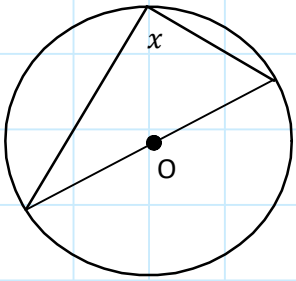


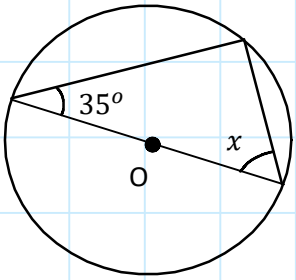
$ZV =$ $WX =$

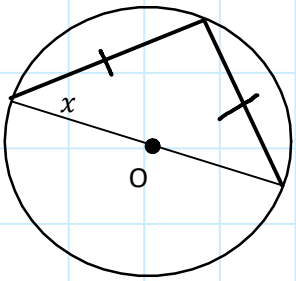
YV = WZ =

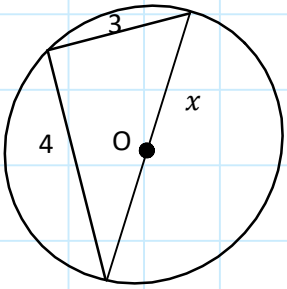
M9 - 10.3 - Circles/Semis/Triangles HW

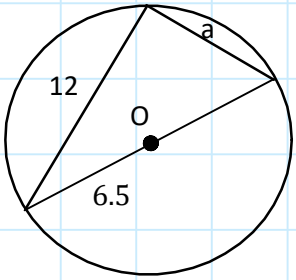
Find the unknown angle or length. O is the Centre. State your Reasoning.

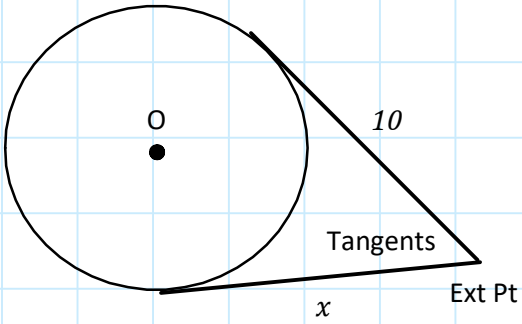


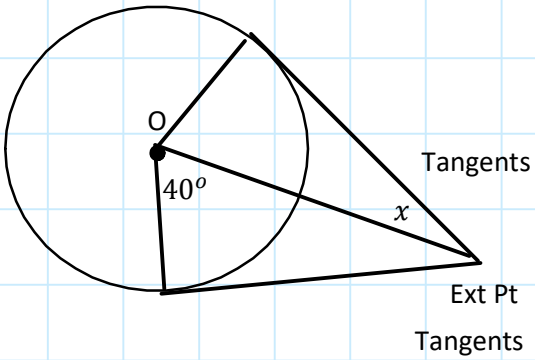


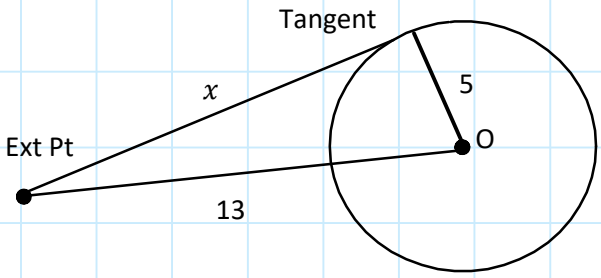


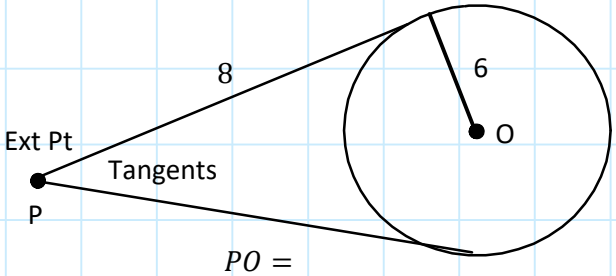


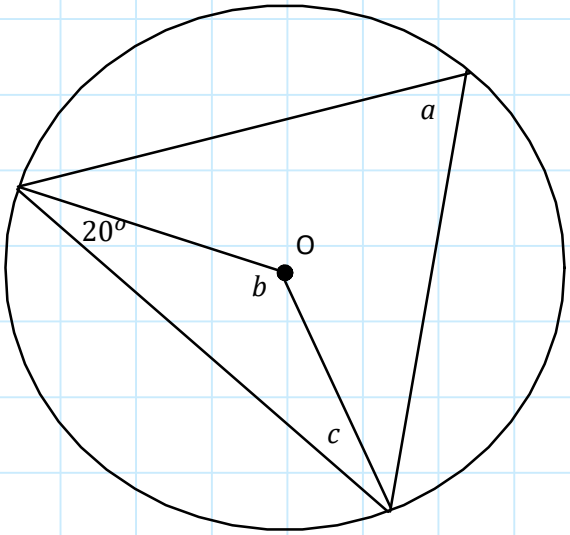
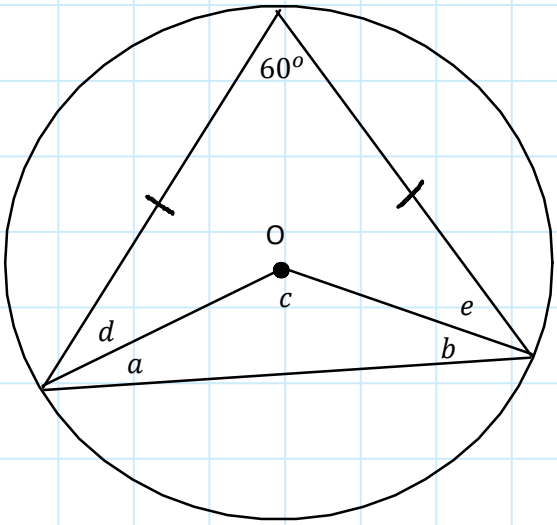
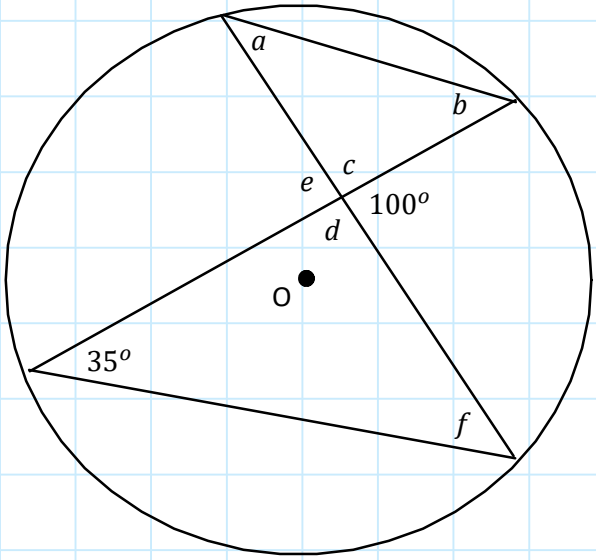
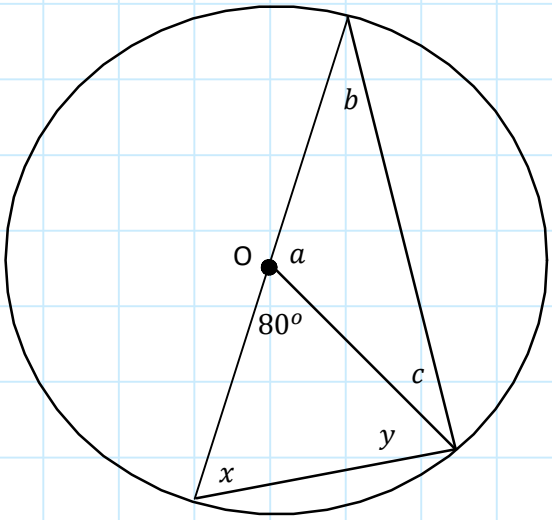
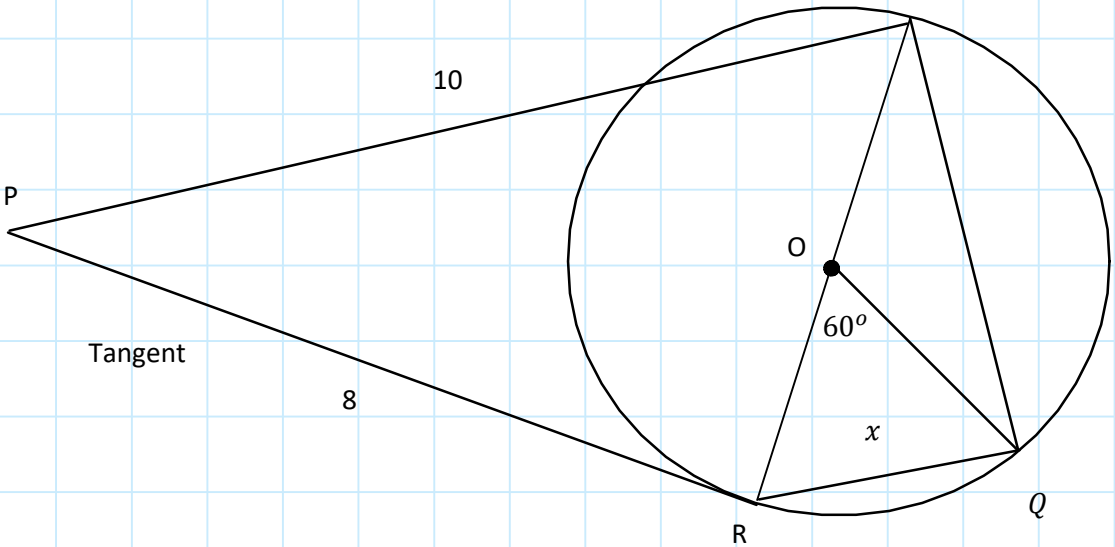










M9 - 10.5 - Central/Inscribed With Triangles HW

Find the unknown angle or length. O is the Centre. State your Reasoning.