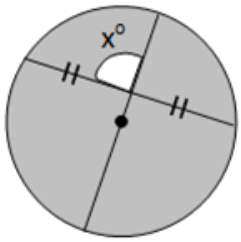
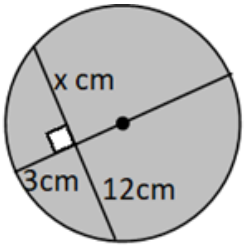
Intersecting chords

RED

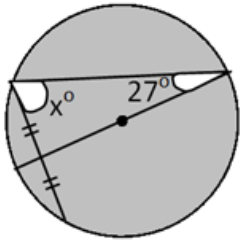
1) Find the value of x



2) Find the value of x

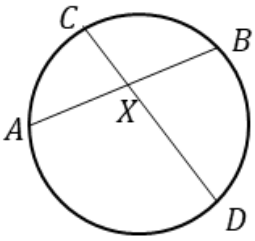


3) Find the value of x

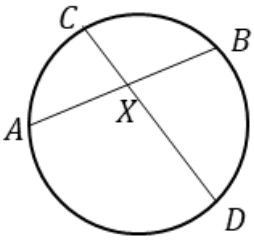


AMBER

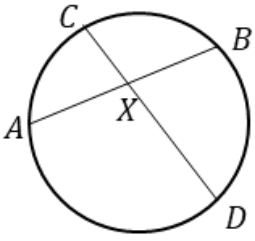
1) BX = 4cm, CX = 2cm, DX = 7cm
Find the length of AX.



2) AX = 3cm, BX = 4cm, DX = 7cm
Find the length of CX.

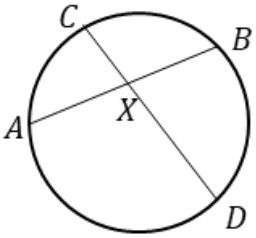


3) AX = 8cm, BX = 6cm, CX = 5.5cm
Find the length of DX.

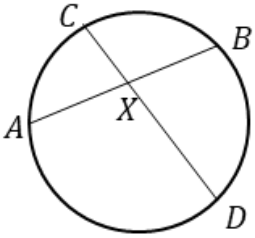


GREEN

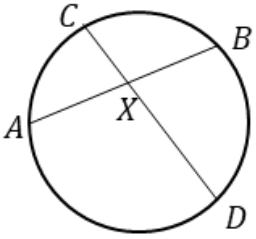
1) AX = 6cm, CX = 2cm, DX = 9cm
Find the length of AB.



2) AX = 11cm, BX = 8cm, DX = 14cm
Find the length of CD.

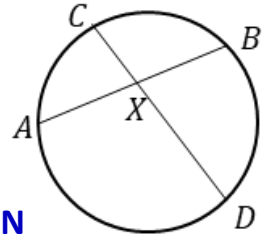


3)CD = 14cm, DX = 10cm, AX = 6cm
Find the length of BX.

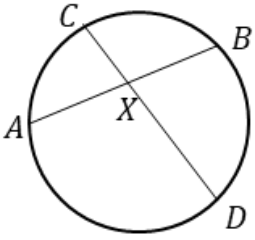


EXTENSION

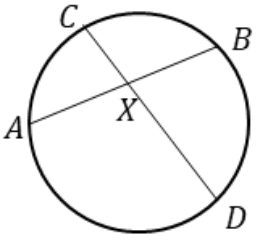
1) AX = 7cm, CX = 4.5cm, AB = 18cm
Find the length of DX.



2) BX = 11cm, CX = 6cm, CD = 23cm
Find the length of AX.



3) AX = 3.5cm, AB = 8cm, DX = 15cm
Find the length of CD.

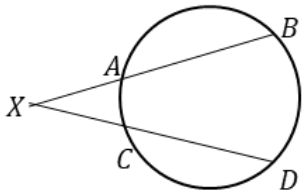


Score:	Comment:

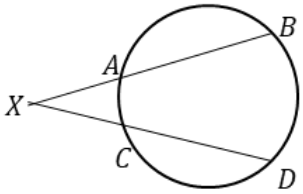
Intersecting secants

RED

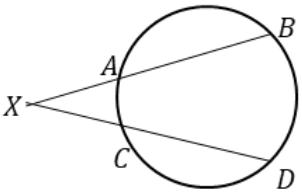
1) BX = 10cm, CX = 7cm, DX = 9cm
Find the length of AX.



2) AX = 6cm, AB = 7cm, DX = 12cm
Find the length of CX.

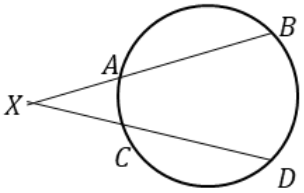


3) AX = 9cm, BX = 11cm, CX = 6cm
Find the length of CD.

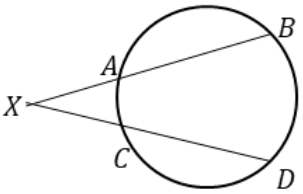


AMBER

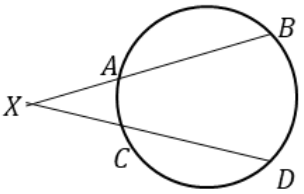
1) AX = 4cm, CX = 5cm, DX = 14cm
Find the length of AB.



2) CD = 13cm, DX = 18cm, AX = 3cm
Find the length of AB.

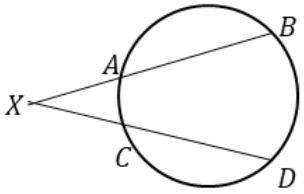


3) AX = 9cm, CX = 7.5cm, AB = 15cm
Find the length of CD.

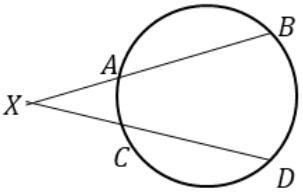


GREEN

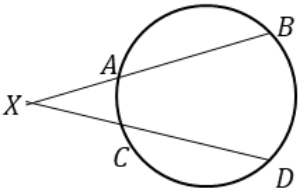
1) AB = 10cm, BX = 16cm, DX = 19cm
Find the length of CD.



2) AX = 7cm, CD = 13cm, DX = 25cm
Find the length of AB.

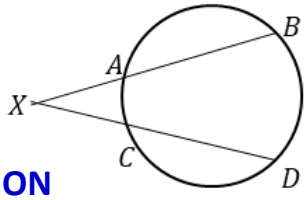


3) AB = 10cm, CX = 11cm, CD = 13cm
Find the length of AX.

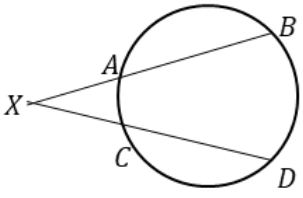


EXTENSION

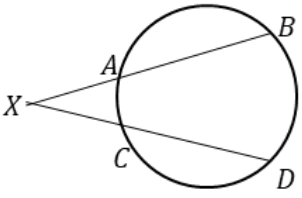
1) AB = 6cm,CD = 5cm, XC = 3cm
Find the length of XA



2) AB = 8cm,CD = 6cm, XC = 4cm
Find the length of XA



3) AB = 9cm,CD = 7cm, XC = 5cm
Find the length of XA



Score:	Comment: