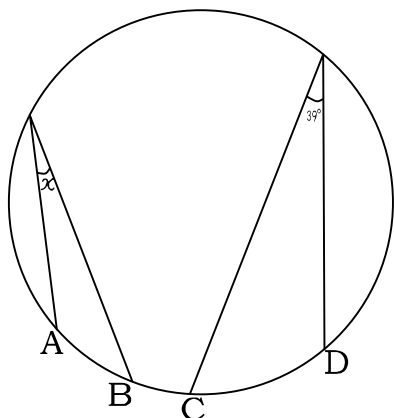


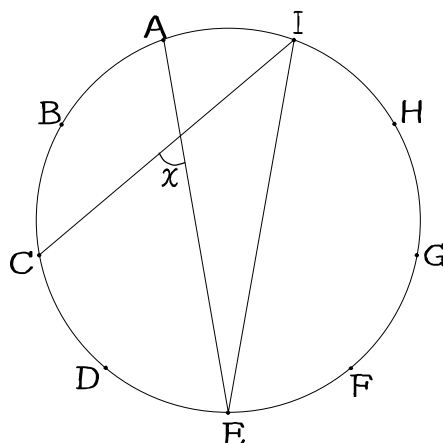
110 円周角 2

1. x を求めよ。

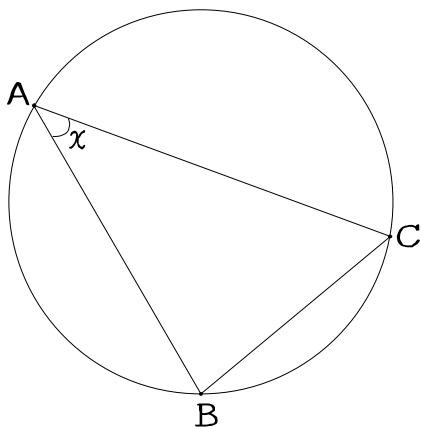
$\widehat{AB}:\widehat{CD}=2:3$



A, B, C, D, E, F, G, H, I は円周を 9 等分する点

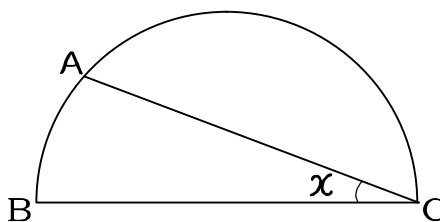


$\widehat{AB}:\widehat{BC}:\widehat{CA} = 3:2:4$

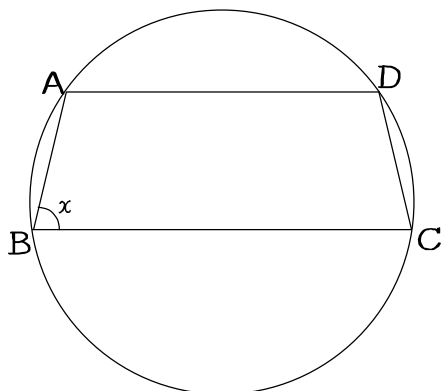


図は BC を直径とする半円

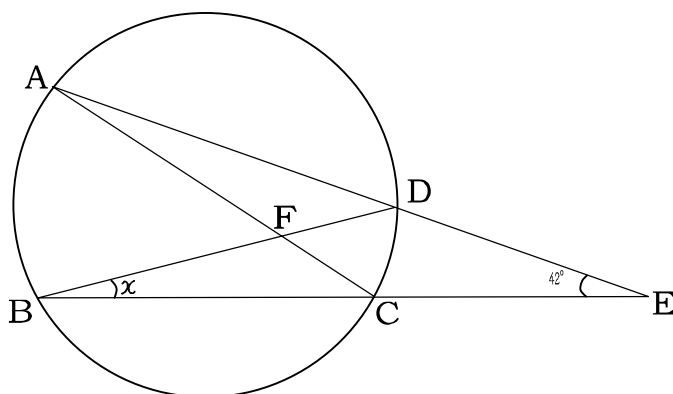
$\widehat{BA}:\widehat{AC}=2:7$



$\widehat{DA}:\widehat{AB}:\widehat{BC}=4:2:7$, $AD \parallel BC$



$\widehat{AB}:\widehat{CD}=3:1$



答

 26° 60° 40° 20° 72° 21°