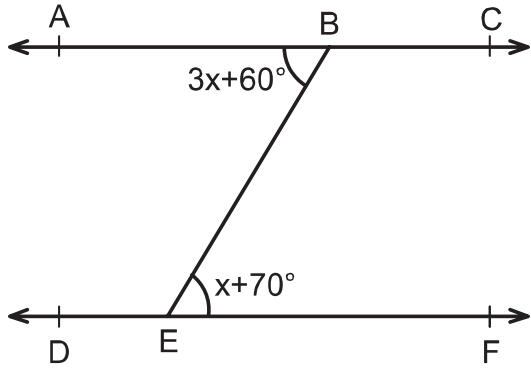


TEST - 2

açılar

1.



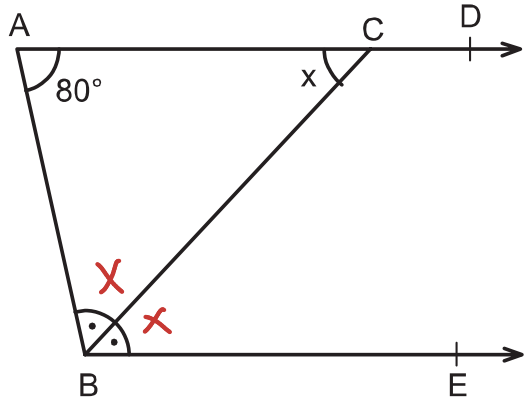
AC // DF
 $m(\widehat{ABE}) = 3x + 60^\circ$
 $m(\widehat{BEF}) = x + 70^\circ$

$2x = 10$
 $x = 5$

Yukarıda verilene göre, x kaç derecedir?

- A) 5 B) 10 C) 15 D) 20 E) 25

2.



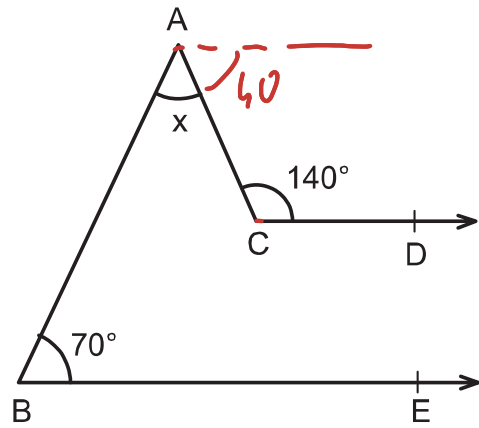
AD // BE
 $m(\widehat{ABC}) = m(\widehat{CBE})$
 $m(\widehat{DAB}) = 80^\circ$

$x = 50$

Yukarıda verilene göre, $m(\widehat{ACB}) = x$ kaç derecedir?

- A) 35 B) 40 C) 45 D) 50 E) 55

3.



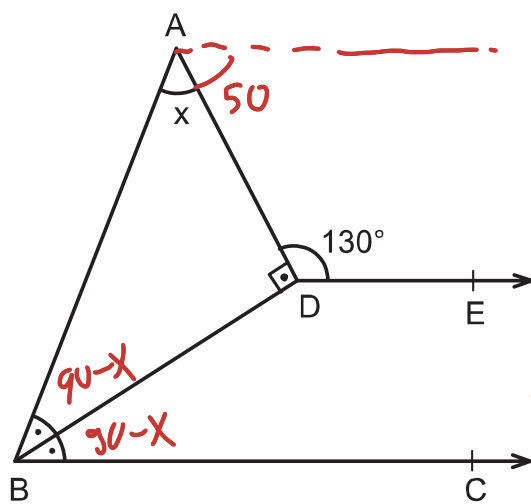
CD // BE
 $m(\widehat{ACD}) = 140^\circ$
 $m(\widehat{ABE}) = 70^\circ$

$110 + x = 180$
 $x = 70$

Yukarıda verilene göre, $m(\widehat{BAC}) = x$ kaç derecedir?

- A) 40 B) 50 C) 60 D) 70 E) 80

4.



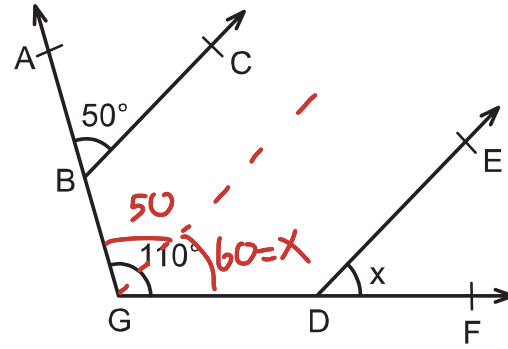
DE // BC
 $m(\widehat{ABD}) = m(\widehat{DBC})$
 AD ⊥ BD
 $m(\widehat{ADE}) = 130^\circ$

$230 - x = 180$

Yukarıda verilene göre, $m(\widehat{BAD}) = x$ kaç derecedir?

- A) 30 B) 40 C) 50 D) 60 E) 70

5.

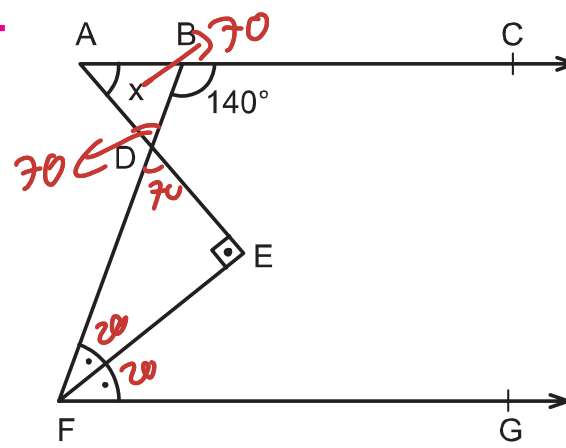


BC // DE
 $m(\widehat{AGF}) = 110^\circ$
 $m(\widehat{ABC}) = 50^\circ$

Yukarıda verilene göre, $m(\widehat{EDF}) = x$ kaç derecedir?

- A) 45 B) 50 C) 55 D) 60 E) 65

6.



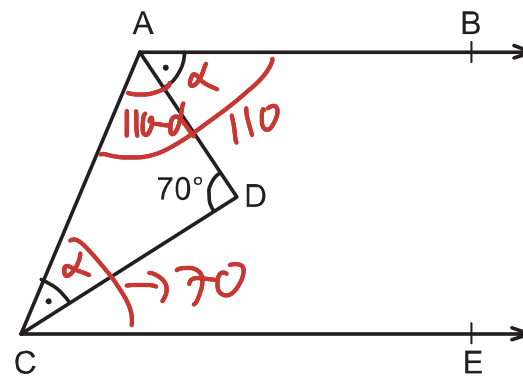
AC // FG
 AE ⊥ EF
 $m(\widehat{BFE}) = m(\widehat{EFG})$
 $m(\widehat{FBC}) = 140^\circ$

Yukarıda verilene göre, $m(\widehat{CAE}) = x$ kaç derecedir?

- A) 40 B) 50 C) 60 D) 70 E) 80

karekök

7.

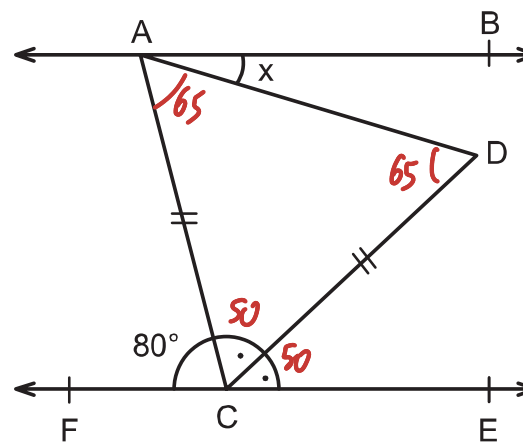


AB // CE
 $m(\widehat{BAD}) = m(\widehat{ACD})$
 $m(\widehat{ADC}) = 70^\circ$

Yukarıda verilene göre, $m(\widehat{ACE})$ kaç derecedir?

- A) 70 B) 75 C) 80 D) 85 E) 90

8.



AB // FE
 $m(\widehat{ACD}) = m(\widehat{ECD})$
 $m(\widehat{ACF}) = 80^\circ$
 $|AC| = |CD|$

Yukarıda verilene göre, $m(\widehat{BAD}) = x$ kaç derecedir?

- A) 15 B) 20 C) 25 D) 30 E) 35

9.

AB // CF
AD // BE
BE \perp CE
 $m(\widehat{BAD}) = 65^\circ$

Yukarıda verilene göre, $m(\widehat{ECF}) = x$ kaç derecedir?
A) 25 B) 30 C) 35 D) 40 E) 45

13.

AB // EF
 $m(\widehat{BAC}) = 135^\circ$
 $m(\widehat{ACD}) = 75^\circ$
 $m(\widehat{DEF}) = 30^\circ$

Yukarıda verilene göre, $m(\widehat{CDE}) = x$ kaç derecedir?
A) 40 B) 45 C) 50 D) 55 E) 60

10.

AB // DE
CB // DF
DF açkırtay
 $m(\widehat{ABC}) = 60^\circ$

Yukarıda verilene göre, $m(\widehat{BCD}) = x$ kaç derecedir?
A) 100 B) 110 C) 120 D) 130 E) 140

14.

AB // EF
 $m(\widehat{ABC}) = 110^\circ$
 $m(\widehat{BCD}) = 155^\circ$
 $m(\widehat{CDE}) = 135^\circ$

Yukarıda verilene göre, $m(\widehat{DEF}) = x$ kaç derecedir?
A) 120 B) 130 C) 140 D) 150 E) 160

11.

AB // EF
BD ve ED açkırtay
 $m(\widehat{BDE}) = 55^\circ$

Yukarıda verilene göre, $m(\widehat{BCE}) = x$ kaç derecedir?
A) 110 B) 115 C) 120 D) 125 E) 130

karekök

15.

AD // CE
AF ve CF açkırtay
 $m(\widehat{AFC}) = 100^\circ$

Yukarıda verilene göre, $m(\widehat{ABC}) = x$ kaç derecedir?
A) 120 B) 130 C) 140 D) 150 E) 160

12.

AG // EF
DE \perp EF
 $m(\widehat{ABC}) = 2 \cdot m(\widehat{BCD})$
 $m(\widehat{BAG}) = 140^\circ$
 $m(\widehat{CDE}) = 100^\circ$

Yukarıda verilene göre, $m(\widehat{BCD}) = x$ kaç derecedir?
A) 20 B) 25 C) 30 D) 35 E) 40

16.

AB // DE
AE açkırtay
 $m(\widehat{ACD}) = 140^\circ$
 $m(\widehat{AED}) = 70^\circ$

Yukarıda verilene göre, $m(\widehat{CDE}) = x$ kaç derecedir?
A) 80 B) 75 C) 70 D) 65 E) 60