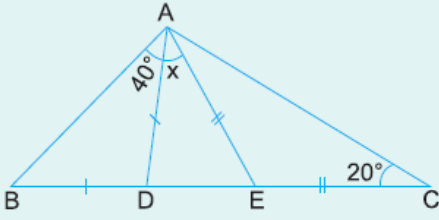


1.



ABC bir üçgen

$$m(\widehat{BAD}) = 40^\circ$$

$$m(\widehat{ACB}) = 20^\circ$$

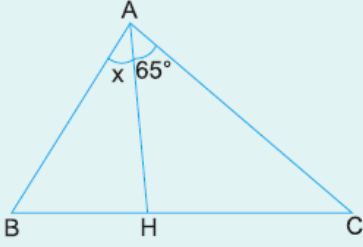
$$|AD| = |BD|$$

$$|AE| = |EC|$$

Yukarıdaki verilere göre, $m(\widehat{DAE}) = x$ kaç derecedir?

- A) 40 B) 50 C) 55 D) 60 E) 70

2.



ABC üçgeninde

[AH] BC kenarına
ait yükseklik,

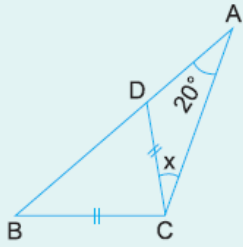
$$m(\widehat{HAC}) = 65^\circ$$

$$m(\widehat{ABC}) = 2m(\widehat{ACB})$$

Yukarıdaki verilere göre, $m(\widehat{BAH}) = x$ kaç derecedir?

- A) 25 B) 30 C) 40 D) 45 E) 50

3.



ABC bir üçgen

$$|CD| = |CB|$$

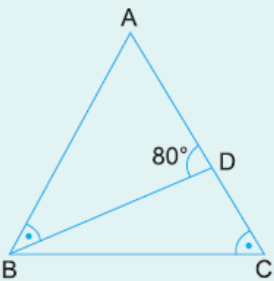
$$m(\widehat{BAC}) = 20^\circ$$

$$m(\widehat{BCD}) = 2m(\widehat{DCA})$$

Yukarıdaki verilere göre, $m(\widehat{DCA}) = x$ kaç derecedir?

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

4.



ABC bir üçgen

$$m(\widehat{ABD}) = m(\widehat{ACB})$$

$$m(\widehat{ADB}) = 80^\circ$$

Yukarıdaki verilere göre, $m(\widehat{ABC})$ kaç derecedir?

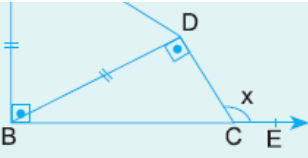
- A) 85 B) 80 C) 75 D) 70 E) 50

5.



$$[AB] \perp [BE]$$

$$[BD] \perp [DC]$$



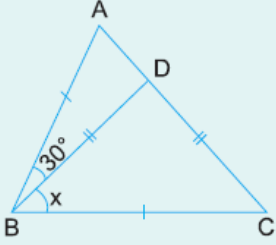
$$m(\widehat{BAD}) = 2m(\widehat{DBC})$$

$$m(\widehat{DCE}) = x$$

Yukarıdaki verilere göre, x kaç derecedir?

- A) 100 B) 120 C) 125 D) 130 E) 135

6.



ABC bir üçgen

$$|AB| = |BC|$$

$$|BD| = |DC|$$

$$m(\widehat{ABD}) = 30^\circ$$

Yukarıdaki verilere göre, $m(\widehat{DBC}) = x$ kaç derecedir?

- A) 50 B) 45 C) 40 D) 35 E) 30

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Cevaplar :

1)D, 2)C, 3)E, 4)B, 5)B, 6)A,