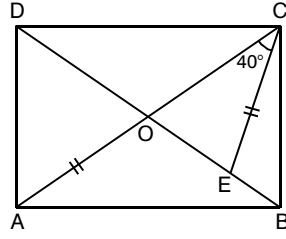
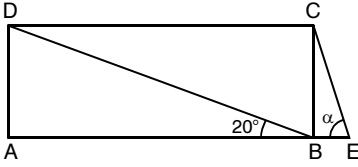


1. ABCD dikdörtgen
 $[AC] \cap [BD] = \{O\}$
 $m(\widehat{ACE}) = 40^\circ$
 $|AO| = |CE|$
olduğuna göre,
 $m(\widehat{BCE})$
kaç derecedir?



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

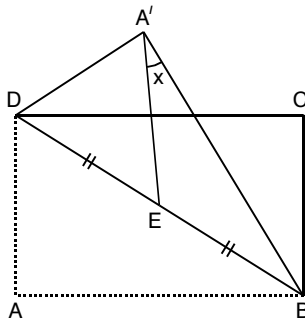
2.



ABCD dikdörtgen, $|AE| = |DB|$, $m(\widehat{ABD}) = 20^\circ$
olduğuna göre, $m(\widehat{AEC}) = \alpha$ kaç derecedir?

- A) 60 B) 65 C) 70 D) 75 E) 80

3. ABCD dikdörtgeni
 şeklindeki karton [DB]
 üzerinden katlanarak
 DA'B üçgeni elde
 ediliyor.
 $|DE| = |EB|$
 $|BC| = |A'E|$



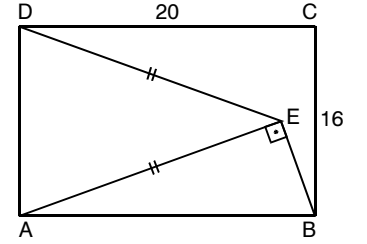
olduğuna göre, $m(\widehat{EA'B}) = x$ kaç derecedir?

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

4. Bir dikdörtgenin uzun kenarı kısa kenarının 2 katından 2 cm eksiktir.
Dikdörtgenin alanı 60 cm² olduğuna göre, köşegenle-
 rinden birinin uzunluğu kaç cm dir?

- A) $8\sqrt{2}$ B) $2\sqrt{34}$ C) 12 D) $5\sqrt{6}$ E) 13

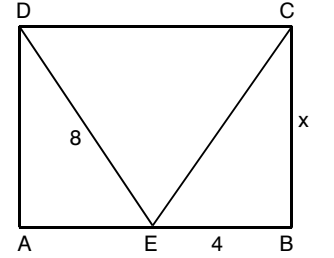
5. ABCD dikdörtgen
 $|AE| \perp |EB|$
 $|AE| > |EB|$
 $|AE| = |ED|$
 $|BC| = 16$ cm
 $|DC| = 20$ cm



olduğuna göre, $|EB|$ kaç cm dir?

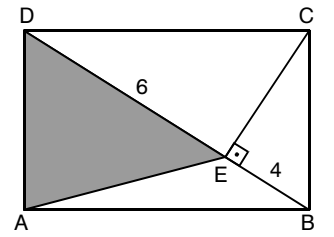
- A) $4\sqrt{5}$ B) 9 C) 10 D) $4\sqrt{7}$ E) 11

6. ABCD dikdörtgen
 $|AB| = |EC|$
 $|DE| = 8$ cm
 $|EB| = 4$ cm
olduğuna göre,
 $|CB| = x$ kaç cm dir?



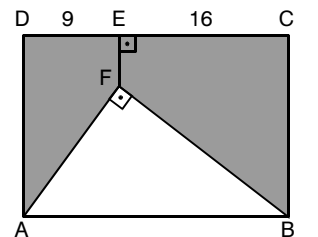
- A) 6 B) $3\sqrt{5}$ C) $4\sqrt{3}$ D) 7 E) $3\sqrt{6}$

7. ABCD dikdörtgen
 $|CE| \perp |DB|$
 $|DE| = 6$ cm
 $|EB| = 4$ cm
olduğuna göre,
Alan(ADE)
kaç cm² dir?



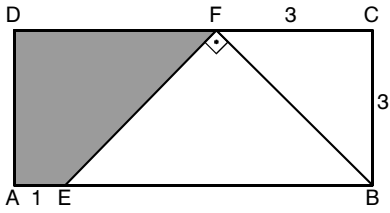
- A) $4\sqrt{6}$ B) 12 C) $4\sqrt{10}$ D) $6\sqrt{5}$ E) $6\sqrt{6}$

8. ABCD dikdörtgen
 $|AF| \perp |BF|$
 $|EF| \perp |CD|$
 $|DE| = 9$ cm
 $|EC| = 16$ cm
 $\text{Çevre}(AFBCD) = 96$ cm
olduğuna göre,
Çevre(ABCD) kaç cm dir?



- A) 82 B) 84 C) 86 D) 88 E) 90

9.

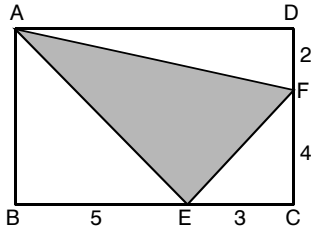


ABCD dikdörtgen, $[EF] \perp [BF]$, $|FC| = |BC| = 3$ cm
 $|AE| = 1$ cm olduğuna göre, Alan(AEFD) kaç cm^2 dir?

- A) 6 B) $\frac{13}{2}$ C) 7 D) $\frac{15}{2}$ E) 8

10. ABCD dikdörtgen

AEF üçgen
 $|BE| = 5$ cm
 $|EC| = 3$ cm
 $|CF| = 4$ cm
 $|DF| = 2$ cm

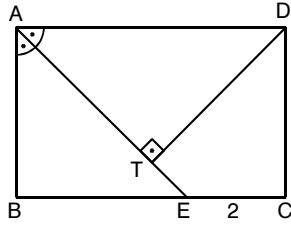


olduğuna göre, Alan(AEF) kaç cm^2 dir?

- A) 15 B) 19 C) 20 D) 21 E) 24

11. ABCD dikdörtgen

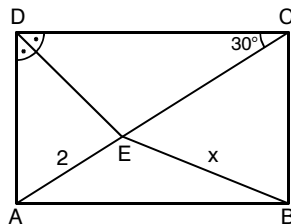
$[DT] \perp [AE]$
 $m(\widehat{BAE}) = m(\widehat{EAD})$
 $|EC| = 2$ cm
 Alan(ABCD) = 24 cm^2
 olduğuna göre,
 $|DT|$ kaç cm dir?



- A) $2\sqrt{2}$ B) $3\sqrt{2}$ C) $2\sqrt{6}$ D) 5 E) $4\sqrt{2}$

12. ABCD dikdörtgen

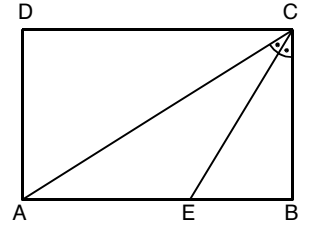
$[DE]$ açıortay
 $m(\widehat{DCA}) = 30^\circ$
 $|AE| = 2$ cm
 olduğuna göre,
 $|EB| = x$ kaç cm dir?



- A) $2\sqrt{2}$ B) 3 C) $\sqrt{10}$ D) $2\sqrt{3}$ E) 4

13. ABCD dikdörtgen

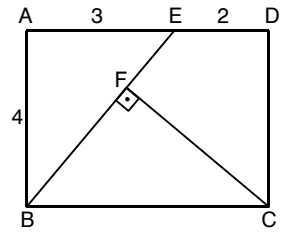
$[CE]$ açıortay
 $m(\widehat{ACB}) = m(\widehat{CEB})$
 $\text{Alan}(\text{ABCD}) = 48\sqrt{3} \text{ cm}^2$
 olduğuna göre,
 $|CE|$ kaç cm dir?



- A) $3\sqrt{3}$ B) $4\sqrt{2}$ C) 6 D) $4\sqrt{3}$ E) 8

14. ABCD dikdörtgen

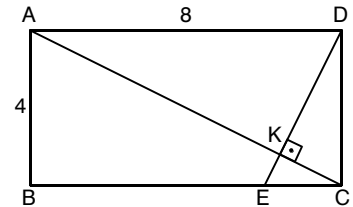
$[CF] \perp [BE]$
 $|AE| = 3$ cm
 $|ED| = 2$ cm
 $|AB| = 4$ cm
 olduğuna göre,
 Alan(EFCD) kaç cm^2 dir?



- A) 6 B) 8 C) 10 D) 12 E) 14

15. ABCD dikdörtgen

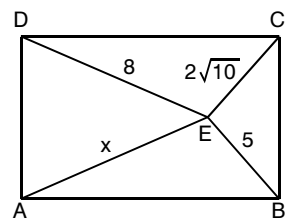
$[DE] \perp [AC]$
 $|AD| = 8$ cm
 $|AB| = 4$ cm
 olduğuna göre,
 $|BE|$ kaç cm dir?



- A) 4 B) 4,5 C) 5 D) 5,5 E) 6

16. ABCD dikdörtgen

$|DE| = 8$ cm
 $|EB| = 5$ cm
 $|EC| = 2\sqrt{10}$ cm
 olduğuna göre,
 $|AE| = x$ kaç cm dir?



- A) 6 B) $2\sqrt{11}$ C) $3\sqrt{5}$ D) 7 E) $3\sqrt{6}$