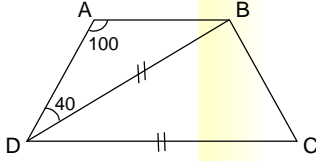


1.



ABCD yamuğunda,

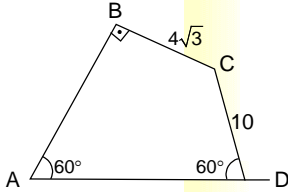
$$m(\widehat{B\hat{A}D}) = 100^\circ, m(\widehat{ADB}) = 40^\circ$$

$$|DC| = |DB|$$

$$m(\widehat{DCB}) = ?$$

- A) 40 B) 55 C) 60 D) 65 E) 70

2.



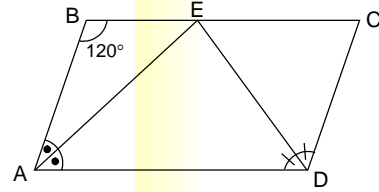
$$[AB] \perp [BC], m(\widehat{B\hat{A}D}) = 60^\circ, m(\widehat{C\hat{D}A}) = 60^\circ$$

$$|BC| = 4\sqrt{3} \text{ cm}, |DC| = 10 \text{ cm}$$

$$|AD| = ? \text{ cm}$$

- A) 12 B) 14 C) 16 D) 18 E) 20

3.



$$[AD] \parallel [BC]$$

$$[AB] \parallel [DC]$$

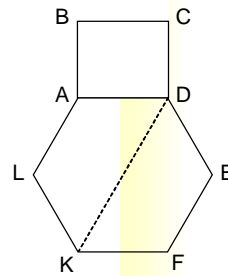
[AE] ve [DE] açıortaylardır.

$$m(\widehat{ABC}) = 120^\circ \text{ ve } |ED| = 12 \text{ cm}$$

$$A(\widehat{AED}) = ? \text{ cm}^2$$

- A) $72\sqrt{3}$ B) $48\sqrt{3}$ C) $36\sqrt{3}$ D) $24\sqrt{3}$ E) $12\sqrt{3}$

4.



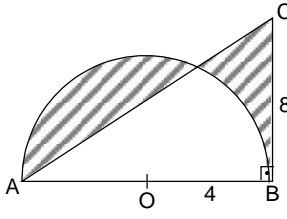
Şekilde ABCD kare ADEFKL düzgün altıgendir.

$$A(ABCD) = 25 \text{ cm}^2$$

$$|KD| = ? \text{ cm}$$

- A) 5 B) 8 C) 10 D) 12 E) 15

5.



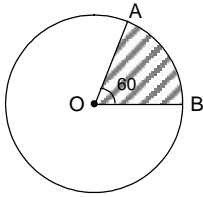
$$|OA| = |OB| = 4 \text{ cm}$$

$$|BC| = 8 \text{ cm}$$

Verilenlere göre taralı bölgenin alanı kaç cm^2 dir?

- A) $32 + 4\pi$ B) $16 + 4\pi$ C) 16
D) 32 E) 64

6.



$$m(\widehat{AOB}) = 60^\circ$$

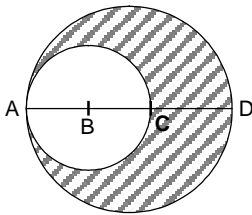
$$|OA| = 6 \text{ cm}$$

Alan(AOB) = ? cm^2

$$(\pi = 3)$$

- A) 3 B) 6 C) 12 D) 18 E) 36

7.



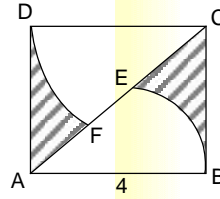
Şekildeki [AD] her iki dairenin merkezinden geçmektedir.

$$|AB| = |BC| = |CD|$$

Taralı bölgenin alanı $20\pi \text{ cm}^2$ olduğuna göre, $|AC| = ? \text{ cm}$.

- A) 3 B) 6 C) 8 D) 9 E) 12

8.



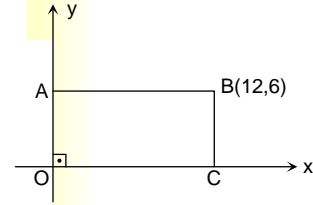
Şekildeki ABCD karedir. A merkezli EB yayı, C merkezli DF yayı çiziliyor.

$|AB| = 4 \text{ cm}$ olduğuna göre, taralı bölgelerin alanı kaç cm^2 dir?

$$(\pi = 3)$$

- A) 2 B) 4 C) 6 D) 8 E) 12

9.



Çevre (OABC) = ?

- A) 18 B) 24 C) 28 D) 36 E) 42

10. $y = 4x - 24$ doğrusu ile $2 \leq x \leq 6$ ve $y = 0$

Doğruları arasında kalan kapalı bölgenin alanı kaç br^2 dir?

- A) 16 B) 24 C) 32 D) 48 E) 72

1	2	3	4	5	6	7	8	9	10
E	D	A	C	C	D	C	B	D	C