

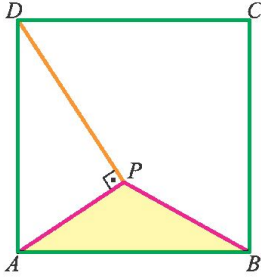
ADI, SOYADI :

SINIFI :

NO :

A
SORULAR

1.

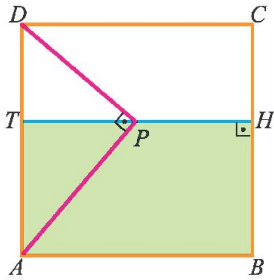


$ABCD$ kare $[DP] \perp [PA]$, $|AP| = 6$ cm

Yukarıda verilenlere göre, $\mathcal{A}(\widehat{APB})$ kaç cm dir?

- A) 18 B) 16 C) 12 D) 10 E) 8

2.



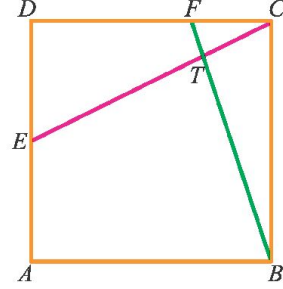
$ABCD$ kare, $[DP] \perp [PA]$, $[TH] \perp [CB]$,

$\mathcal{A}(ABHT) = 72$ cm²

Yukarıda verilenlere göre, $|AP|$ kaç cm dir?

- A) 6 B) $6\sqrt{2}$ C) 8 D) 9 E) 12

3.



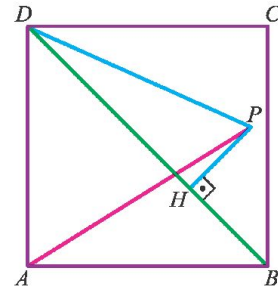
$ABCD$ kare $|DE| = |EA|$,

$2|DF| = 3|FC|$, $|TF| = 2$ cm

Yukarıda verilenlere göre, $|TB|$ kaç cm dir?

- A) 12 B) 10 C) 8 D) 7 E) 6

4.



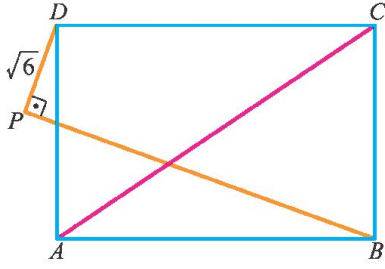
$ABCD$ kare PDA eşkenar üçgendir.

$[PN] \perp [DB]$

Yukarıda verilenlere göre, $m(\widehat{APH})$ kaç derecedir?

- A) 40 B) 30 C) 25 D) 20 E) 15

5.

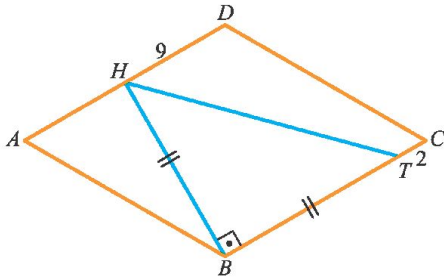


$ABCD$ dikdörtgen, $[PD] \perp [AC]$,
 $|AC| = \sqrt{31}$ cm, $|PD| = \sqrt{6}$ cm

Yukarıda verilenlere göre, $|PB|$ kaç cm dir?

- A) 5 B) $\sqrt{2}$ C) $2\sqrt{5}$ D) $3\sqrt{2}$ E) $\sqrt{17}$

6.



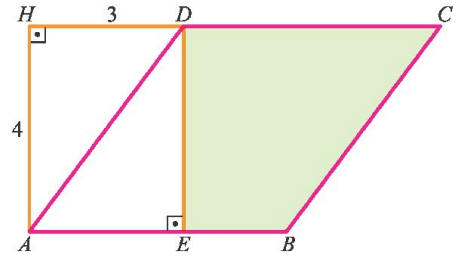
$ABCD$ eşkenar dörtgen, $[BH] \perp [BC]$,
 $|HB| = |BT|$, $|TC| = 2$ cm, $|HD| = 9$ cm

Yukarıda verilenlere göre $\text{Çevre}(ABCD)$ kaç santimetredir?

- A) 44 B) 48 C) 56 D) 64 E) 68

A

7.

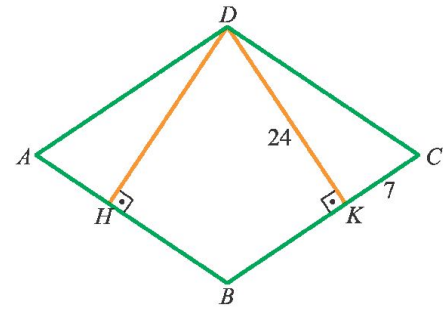


$ABCD$ eşkenar dörtgen,
 $[AH] \perp [HC]$, $[DE] \perp [AB]$
 $|DH| = 3$ cm, $|HA| = 4$ cm

Yukarıda verilenlere göre, $\mathcal{A}(EBCD)$ kaç cm^2 dir?

- A) 14 B) 9 C) 8 D) 6 E) 5

8.

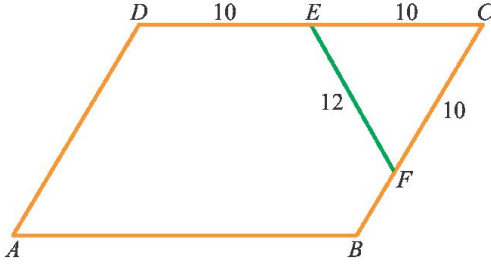


$ABCD$ eşkenar dörtgen,
 $[DK] \perp [BC]$, $[DH] \perp [AB]$
 $|KC| = 7$ cm, $|DK| = 24$ cm

Yukarıda verilenlere göre, $|HB|$ kaç cm dir?

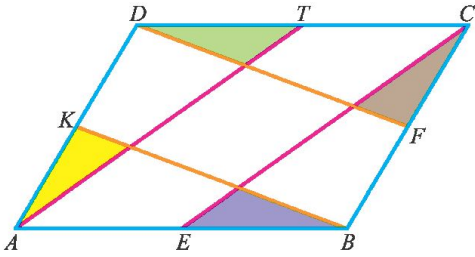
- A) 22 B) 20 C) 18 D) 16 E) 15

9.



$ABCD$ paralelkenar, $\mathcal{A}(ABCD) = 480 \text{ cm}^2$
 $|DE| = |EC| = |CF| = 10 \text{ cm}$, $|EF| = 12 \text{ cm}$
Yukarıda verilenlere göre, $|AD|$ kaç cm dir?
 A) 15 B) 20 C) 24 D) 25 E) 30

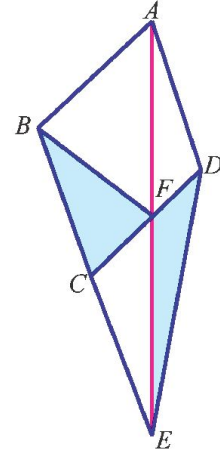
10.



$ABCD$ paralelkenar, E, F, K, T buldukları kenarların orta noktalarıdır. $\mathcal{A}(ABCD) = 280 \text{ cm}^2$
Yukarıda verilenlere göre taralı alanların toplamı kaç cm^2 dir?
 A) 28 B) 35 C) 56 D) 65 E) 70

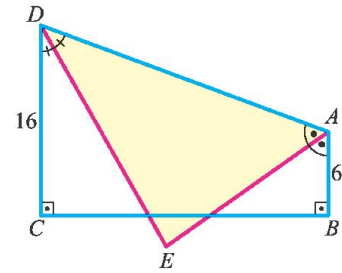
A

11.



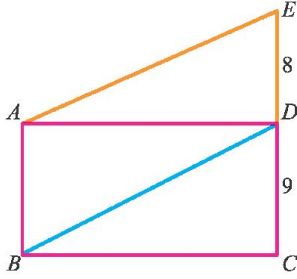
$ABCD$ eşkenar dörtgen, $[AE] \cap [BC] = \{E\}$
 $\mathcal{A}(\widehat{FED}) = 9 \text{ cm}^2$
ise $\mathcal{A}(\widehat{BCF})$ kaç cm^2 dir?
 A) 5 B) 6 C) 8 D) 9 E) 12

12.



$ABCD$ dik yamuk, $[AB] \perp [BC]$,
 $[AE]$ ve $[DE]$ açıortay
 $|AB| = 6 \text{ cm}$, $|DC| = 16 \text{ cm}$, $|BC| = 24 \text{ cm}$
Yukarıda verilenlere göre, $\mathcal{A}(\widehat{AED})$ kaç cm^2 dir?
 A) 156 B) 144 C) 132 D) 96 E) 78

13.

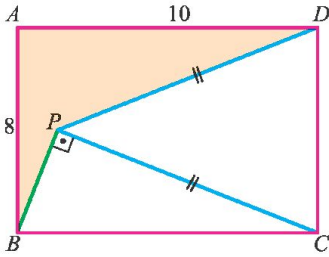


$ABCD$ dikdörtgen, $|ED| = 8$ cm, $|DC| = 9$ cm
 $m(\widehat{CEA}) = 2m(\widehat{DBC})$

Yukarıda verilenlere göre, $\mathcal{A}(ABCD)$ kaç cm^2 dir?

- A) 120 B) 135 C) 150 D) 162 E) 180

14.



$ABCD$ dikdörtgen,

$$|PD| = |PC|, [PB] \perp [PC],$$

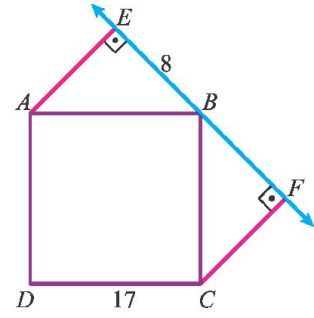
$$|AD| = 10 \text{ cm}, |AB| = 8 \text{ cm} \quad |PC| > |PB|$$

Yukarıda verilenlere göre, taralı bölgenin alanı kaç cm^2 dir?

- A) 40 B) 36 C) 32 D) 28 E) 24

A

15.



$ABCD$ kare E, B, F doğrusaldır.

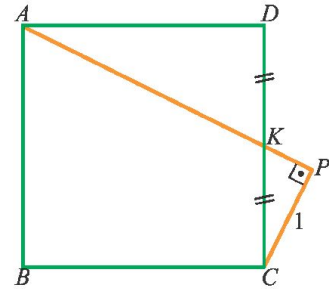
$$[AE] \perp [BE], [CF] \perp [BF]$$

$$|EB| = 8 \text{ cm}, |DC| = 17 \text{ cm}$$

Yukarıda verilenlere göre, $|EF|$ kaç cm dir?

- A) 15 B) 17 C) 20 D) 23 E) 24

16.



$ABCD$ kare, $|DK| = |KC|,$

$$[AP] \perp [CP], |CP| = 1 \text{ cm}$$

Yukarıda verilenlere göre, $|AK|$ kaç cm dir?

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