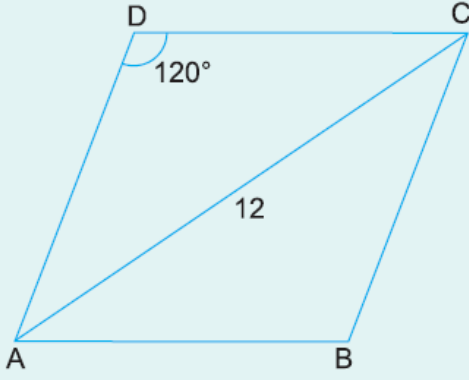


1.

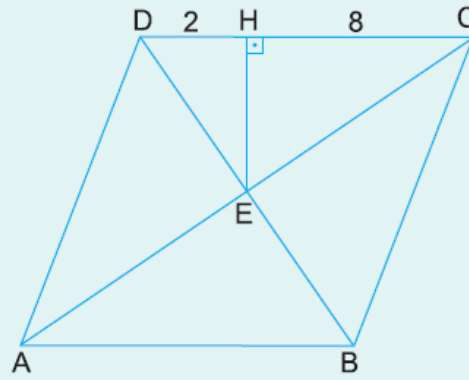


ABCD bir eşkenar  
dörtgen  
 $m(\widehat{ADC}) = 120^\circ$   
 $|AC| = 12 \text{ cm}$

Yukarıdaki verilere göre, Alan(ABCD) kaç  $\text{cm}^2$  dir?

- A)  $12\sqrt{3}$    B)  $16\sqrt{3}$    C)  $18\sqrt{3}$    D)  $24\sqrt{3}$    E)  $32\sqrt{3}$

2.

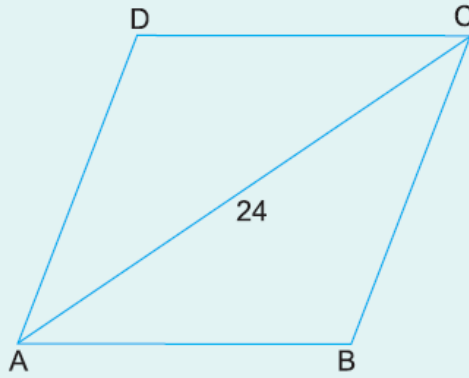


ABCD bir eşkenar  
dörtgen  
[AC] ve [BD] köşe-  
gen  
[EH]  $\perp$  [DC]  
|DH| = 2 cm  
|HC| = 8 cm

Yukarıdaki verilere göre, A(ABCD) kaç  $\text{cm}^2$  dir?

- A) 40   B) 50   C) 60   D) 72   E) 80

3.



ABCD bir eşkenar dört-  
gen  
|AC| = 24 cm  
Çevre(ABCD) = 52 cm

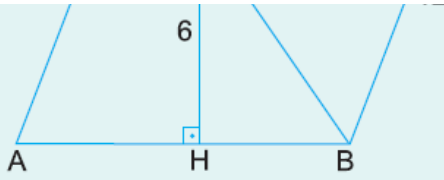
Yukarıdaki verilere göre, A(ABCD) kaç  $\text{cm}^2$  dir?

- A) 108   B) 120   C) 144   D) 156   E) 168

4.



ABCD bir eşkenar  
dörtgen  
[BD] köşegen  
[EH]  $\perp$  [AB]



$$|BE| = 2|DE|$$

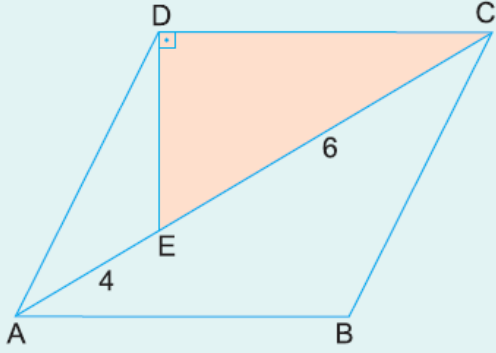
$$|EH| = 6 \text{ cm}$$

$$|BC| = 12 \text{ cm}$$

Yukarıdaki verilere göre, A(ABCD) kaç  $\text{cm}^2$  dir?

- A) 84      B) 96      C) 108      D) 120      E) 132

5.



ABCD bir eşkenar dörtgen

[AC] köşegen

[ED]  $\perp$  [DC]

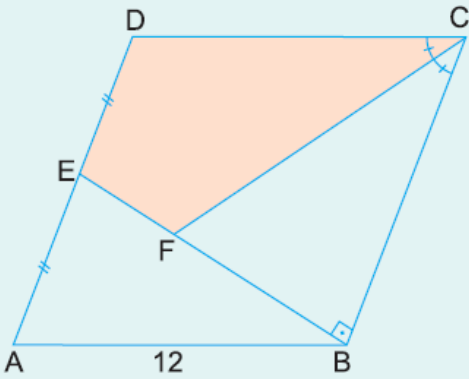
|AE| = 4 cm

|EC| = 6 cm

Yukarıdaki verilere göre, EDC üçgeninin alanı kaç  $\text{cm}^2$  dir?

- A) 6      B)  $3\sqrt{5}$       C)  $4\sqrt{3}$       D)  $3\sqrt{6}$       E) 12

6.



ABCD bir eşkenar dörtgen

[EB]  $\perp$  [BC]

[CF] açıortay

|AE| = |ED|

|AB| = 12 cm

Yukarıdaki verilere göre, taralı bölgenin alanı kaç  $\text{cm}^2$  dir?

- A)  $30\sqrt{3}$       B)  $32\sqrt{3}$       C)  $34\sqrt{3}$       D)  $36\sqrt{3}$       E)  $38\sqrt{3}$

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Cevaplar :

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