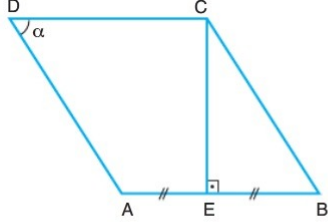
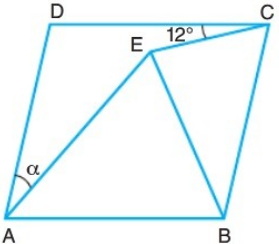
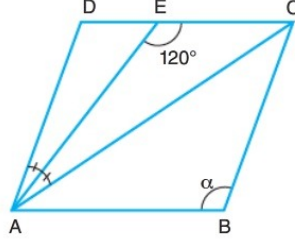
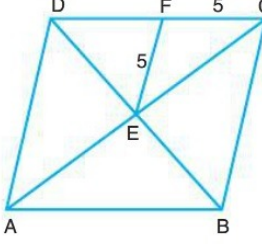


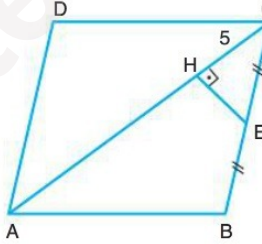
## 10.Sınıf Matematik Eşkenar Dörtgen Tarama Soruları

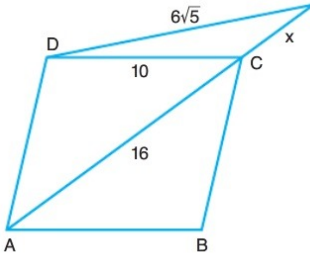
1.  ABCD eşkenar dörtgen  
 $[CE] \perp [AB]$   
 $|AE| = |EB|$   
 $m(\widehat{ADC}) = \alpha$
- Yukarıdaki verilere göre,  $\alpha$  kaç derecedir?
- A) 50      B) 55      C) 60      D) 65      E) 70

2.  ABCD eşkenar dörtgen,  
 ABE eşkenar üçgen  
 $m(\widehat{DCE}) = 12^\circ$   
 $m(\widehat{DAE}) = \alpha$
- Yukarıdaki verilere göre,  $\alpha$  kaç derecedir?
- A) 20      B) 22      C) 24      D) 26      E) 28

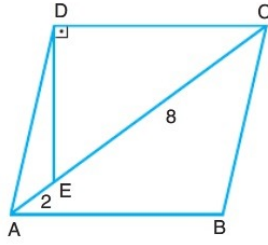
3.  ABCD eşkenar dörtgen  
 $[AC]$  köşegen  
 $[AE]$  açıortay  
 $m(\widehat{AEC}) = 120^\circ$   
 $m(\widehat{ABC}) = \alpha$
- Yukarıdaki verilere göre,  $\alpha$  kaç derecedir?
- A) 100      B) 105      C) 110      D) 115      E) 120

4.  ABCD eşkenar dörtgen  
 $[AC] \cap [BD] = \{E\}$   
 $|EF| = |CF| = 5 \text{ cm}$
- Yukarıdaki verilere göre,  $\angle ABC$  kaç cm dir?
- A) 20      B) 25      C) 30      D) 35      E) 40

5.  ABCD eşkenar dörtgen  
 $|CE| = |BE|$   
 $[EH] \perp [AC]$   
 $|CH| = 5 \text{ cm}$
- Yukarıdaki verilere göre,  $|AH|$  kaç cm dir?
- A) 15      B) 18      C) 20      D) 22      E) 25

6.  ABCD eşkenar dörtgen  
 A, C, E doğrusal  
 $[AE] \cap [DE] = \{E\}$   
 $|DE| = 6\sqrt{5} \text{ cm}$   
 $|CD| = 10 \text{ cm}$   
 $|AC| = 16 \text{ cm}$   
 $|CE| = x \text{ cm}$
- Yukarıdaki verilere göre, x kaç cm dir?
- A) 1      B) 2      C) 3      D) 4      E) 5

7.

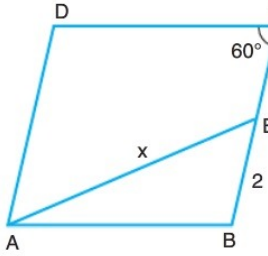


ABCD eşkenar dörtgen

 $[ED] \perp [AB]$  $[AC]$  köşegen $|AE| = 2$  cm $|CE| = 8$  cmYukarıdaki verilere göre,  $|ED|$  kaç cm dir?

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

8.

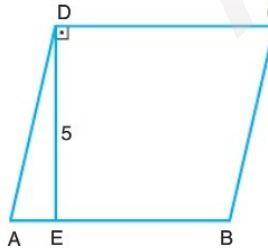


ABCD eşkenar dörtgen

 $|BE| = |CE| = 2$  cm $m(\widehat{BCD}) = 60^\circ$ Yukarıdaki verilere göre,  $|AE| = x$  kaç cm dir?

- A)  $2\sqrt{3}$  B) 4 C) 5 D)  $2\sqrt{7}$  E) 6

9.

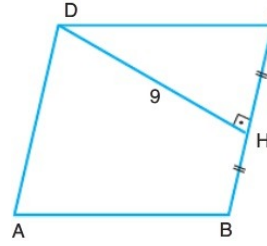


ABCD eşkenar dörtgen

 $[ED] \perp [AB]$  $|DE| = 5$  cm $\Ç(ABCD) = 40$  cmYukarıdaki verilere göre,  $A(ABCD)$  kaç  $\text{cm}^2$  dir?

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

10.

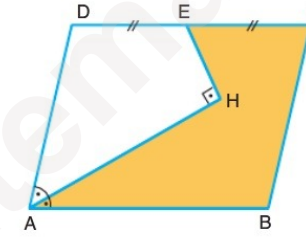


ABCD eşkenar dörtgen

 $[DH] \perp [BC]$  $|BH| = |CH|$  $|DH| = 9$  cmYukarıdaki verilere göre,  $A(ABCD)$  kaç  $\text{cm}^2$  dir?

- A)  $36\sqrt{3}$  B)  $40\sqrt{3}$  C)  $50\sqrt{3}$  D)  $54\sqrt{3}$  E)  $60\sqrt{3}$

11.

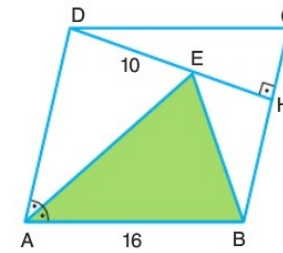


ABCD eşkenar dörtgen

 $m(\widehat{DAH}) = m(\widehat{BAH})$  $[EH] \perp [AH]$  $|DE| = |CE|$  $A(ADEH) = 42 \text{ cm}^2$  olduğuna göre, taralı bölgenin alanı kaç  $\text{cm}^2$  dir?

- A) 44 B) 48 C) 54 D) 60 E) 64

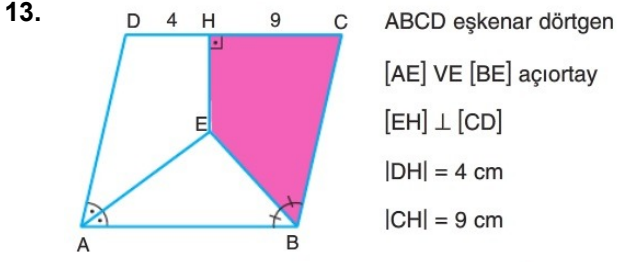
12.



ABCD eşkenar dörtgen

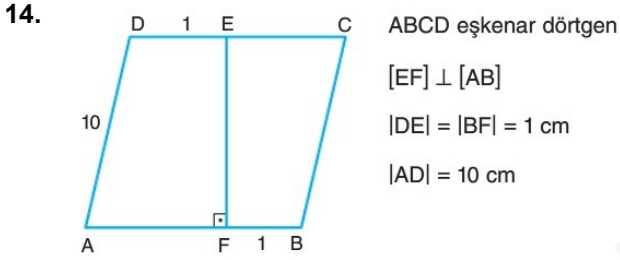
 $[DH] \perp [BC]$  $[AE]$  açıortay $|DE| = 10$  cm $|AB| = 16$  cmYukarıdaki verilere göre,  $A(\widehat{AEB})$  kaç  $\text{cm}^2$  dir?

- A) 20 B) 35 C) 50 D) 75 E) 80



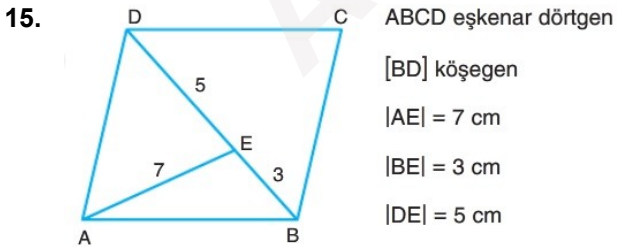
Yukarıdaki verilere göre,  $A(BCHE)$  kaç  $\text{cm}^2$  dir?

- A) 40 B) 48 C) 54 D) 60 E) 66



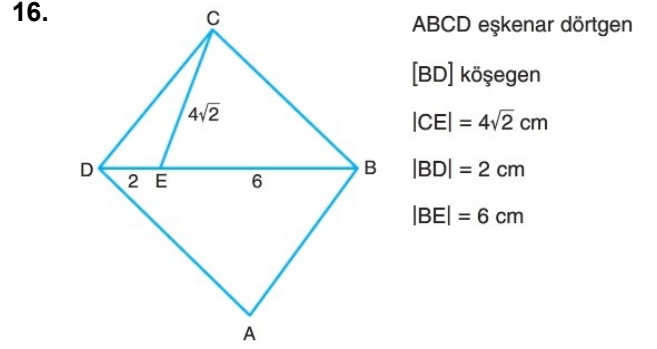
Yukarıdaki verilere göre,  $A(ABCD)$  kaç  $\text{cm}^2$  dir?

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



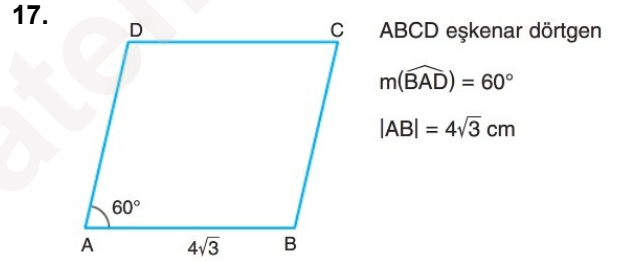
Yukarıdaki verilere göre,  $A(ABCD)$  kaç  $\text{cm}^2$  dir?

- A)  $16\sqrt{2}$  B)  $16\sqrt{3}$  C)  $32\sqrt{2}$  D)  $32\sqrt{3}$  E) 36



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

- A)  $12\sqrt{7}$  B)  $14\sqrt{7}$  C)  $16\sqrt{7}$  D)  $18\sqrt{7}$  E)  $20\sqrt{7}$



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

- A)  $12\sqrt{2}$  B)  $12\sqrt{3}$  C)  $24\sqrt{2}$  D)  $24\sqrt{3}$  E)  $36\sqrt{2}$

Ah Şu Matematik



MİRAY