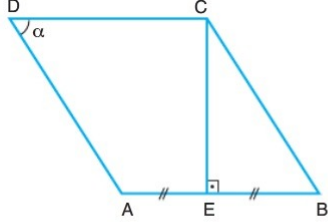
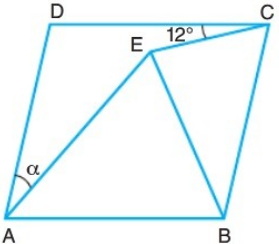
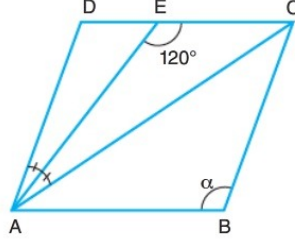
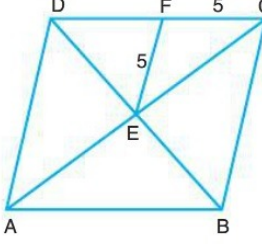


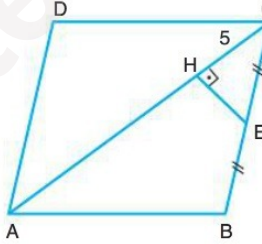
10.Sınıf Matematik Eşkenar Dörtgen Tarama Soruları

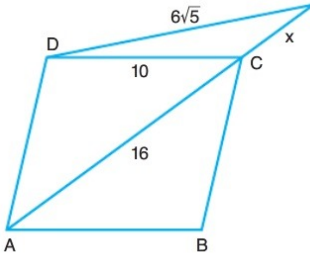
1.  ABCD eşkenar dörtgen
 $[CE] \perp [AB]$
 $|AE| = |EB|$
 $m(\widehat{ADC}) = \alpha$
- Yukarıdaki verilere göre, α kaç derecedir?
- A) 50 B) 55 C) 60 D) 65 E) 70

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

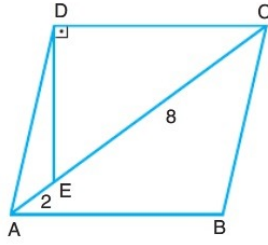
3.  ABCD eşkenar dörtgen
 $[AC]$ köşegen
 $[AE]$ açıortay
 $m(\widehat{AEC}) = 120^\circ$
 $m(\widehat{ABC}) = \alpha$
- Yukarıdaki verilere göre, α kaç derecedir?
- A) 100 B) 105 C) 110 D) 115 E) 120

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.

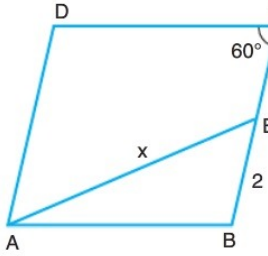


ABCD eşkenar dörtgen

 $[ED] \perp [CD]$ $[AC]$ köşegen $|AE| = 2 \text{ cm}$ $|CE| = 8 \text{ cm}$ Yukarıdaki verilere göre, $|ED|$ kaç cm dir?

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

8.

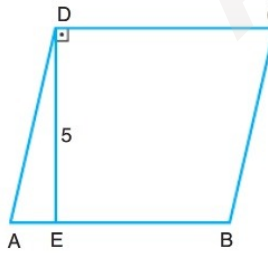


ABCD eşkenar dörtgen

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

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

9.

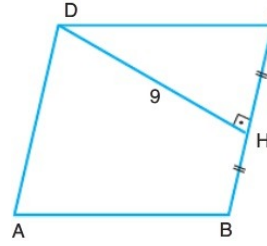


ABCD eşkenar dörtgen

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

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

10.

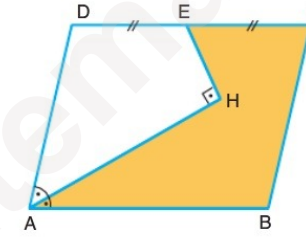


ABCD eşkenar dörtgen

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

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

11.

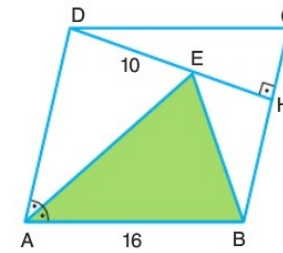


ABCD eşkenar dörtgen

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

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

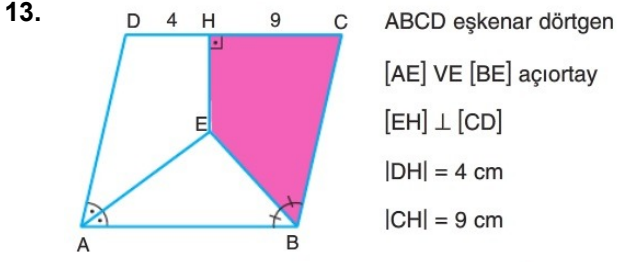
12.



ABCD eşkenar dörtgen

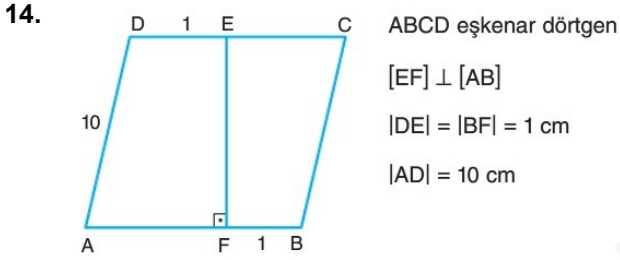
 $[DH] \perp [BC]$ $[AE]$ açıortay $|DE| = 10 \text{ cm}$ $|AB| = 16 \text{ cm}$ Yukarıdaki verilere göre, $A(\triangle AEB)$ kaç cm^2 dir?

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



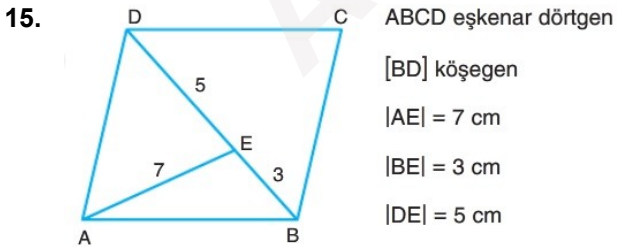
Yukarıdaki verilere göre, $A(BCHE)$ kaç cm^2 dir?

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



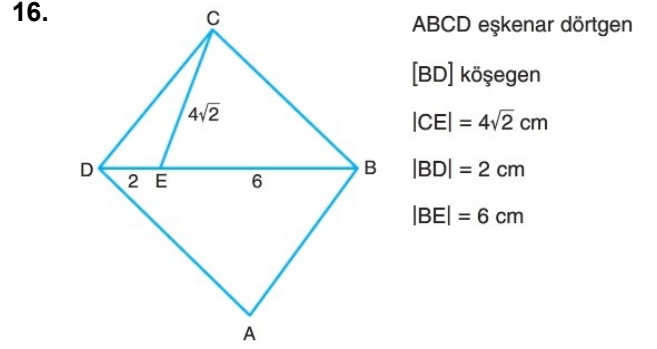
Yukarıdaki verilere göre, $A(ABCD)$ kaç cm^2 dir?

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



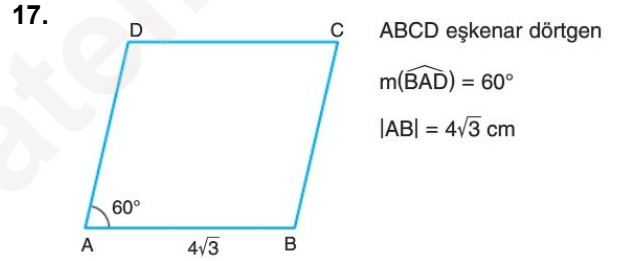
Yukarıdaki verilere göre, $A(ABCD)$ kaç cm^2 dir?

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



Yukarıdaki verilere göre, $A(ABCD)$ kaç 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 cm^2 dir?

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

