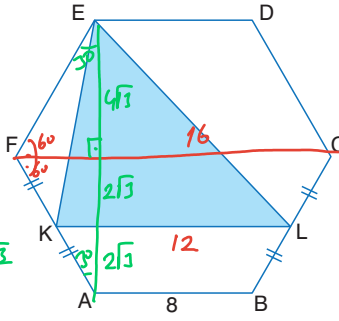


7.

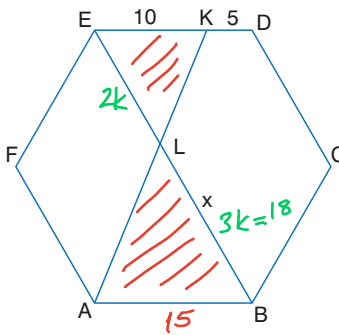


ABCDEF
düzgün altıgen
K ve L orta
noktalar
 $|AB| = 8$ cm
 $|KL| = \frac{8+16}{2} = 12$

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

- A) $24\sqrt{3}$ B) $28\sqrt{3}$ C) $30\sqrt{3}$
D) $32\sqrt{3}$ E) $36\sqrt{3}$

8.

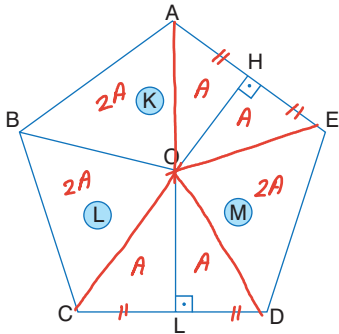


ABCDEF
düzgün altıgen
 $[BE] \cap [AK] = \{L\}$
 $|EK| = 10$ cm
 $|DK| = 5$ cm
 $\frac{10}{15} = \frac{2}{3}$
 $5k = 30$
 $k = 6$

Yukarıdaki verilere göre, $|BL| = x$ kaç cm 'dir?

- A) 10 B) 12 C) 15 D) 18 E) 20

9.

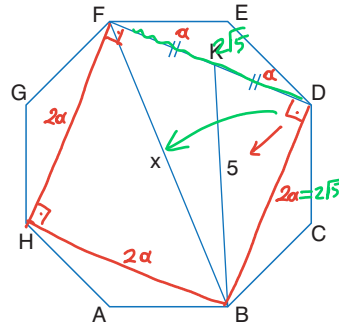


O, ABCDE
düzgün
beşgeninin çevrel
çemberinin
merkezi

K, L ve M bulundukları bölgelerin alanları olduğuna göre, K, L, M hangi sayılarla orantılıdır?

	<u>K</u>	<u>L</u>	<u>M</u>
A)	3	3	4
B)	2	2	3
C)	2	3	4
D)	3	4	4
E)	3	4	5

10.

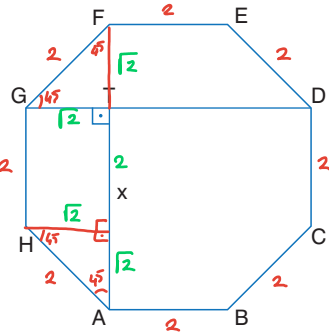


[FD] ve [FB]
köşegen
 $|BK| = 5$ cm
 $|FK| = |KD|$

Yukarıda verilen düzgün sekizgende $|FB| = x$ kaç cm 'dir?

- A) $2\sqrt{10}$ B) $3\sqrt{5}$ C) $5\sqrt{2}$ D) $5\sqrt{3}$ E) 10

11.

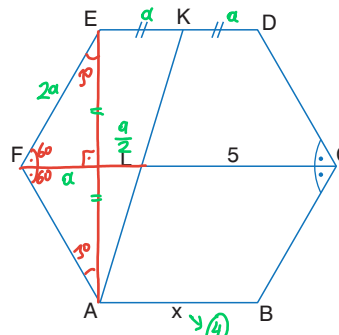


ABCDEFGH
düzgün sekizgen
 $[AT] \perp [GD]$

Düzgün sekizgenin çevresi 16 cm ise $|AT| = x$ kaç cm 'dir?

- A) $1 + \sqrt{2}$ B) $2 + \sqrt{2}$ C) $1 + 2\sqrt{2}$
D) $2\sqrt{2} + 2$ E) $\sqrt{2} + 3$

12.



ABCDEF
düzgün altıgen
[CL] açıortay
 $|EK| = |KD|$
 $|LC| = 5$ cm
 $|AB| = x$
 $a + \frac{a}{2} + 5 = 4a$
 $a = 2$

Yukarıdaki verilere göre, $|AB| = x$ kaç cm 'dir?

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