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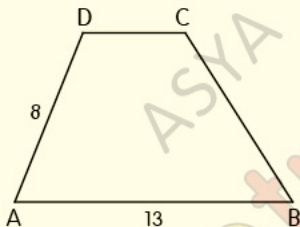
i

K

_ YAMUK

_ TEST1

1.



ABCD yamuk, $[AB] \parallel [DC]$

$m(\widehat{ADC}) = 2m(\widehat{CBA})$, $|AB| = 13$ cm, $|AD| = 8$ cm

Yukarıdaki verilere göre, $|DC|$ kaç cm dir?

A) 3

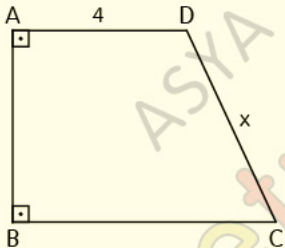
B) 4

C) 5

D) 6

E) 7

2.



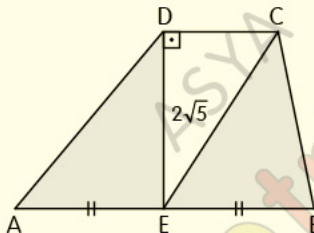
ABCD dik yamuk, $|AB|^2 + |BC|^2 = 8|BC|$,

$|AD| = 4$ cm, $|DC| = x$

Yukarıdaki verilere göre, x kaç cm dir?

- A) 4 B) 5 C) 6 D) 7 E) 8

3.



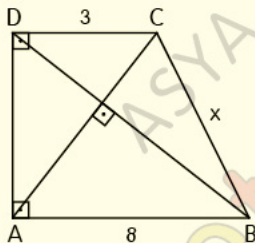
ABCD yamuk, $[ED] \perp [DC]$,

$|AE| = |EB|$, $2|DA| = 3|EB|$, $|DE| = 2\sqrt{5}$ cm

Yukarıdaki verilere göre, taralı alanların toplamı kaç cm^2 dir?

- A) $4\sqrt{5}$ B) 10 C) $4\sqrt{10}$ D) 15 E) $8\sqrt{5}$

4.



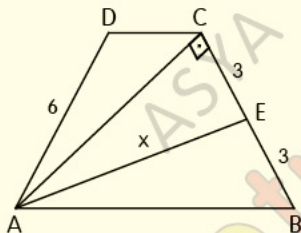
ABCD dik yamuk, $[DB] \perp [AC]$,

$|AB| = 8$ cm, $|DC| = 3$ cm, $|BC| = x$

Yukarıdaki verilere göre, x kaç cm dir?

- A) $\frac{7}{2}$ B) $\frac{9}{2}$ C) $\frac{11}{2}$ D) 6 E) 7

5.



ABCD yamuk, $[AC] \perp [CB]$, $|AB| = 3|DC|$

$|CE| = |EB| = 3$ cm, $|AD| = 6$ cm, $|AE| = x$

Yukarıdaki verilere göre, x kaç cm dir?

A) 8

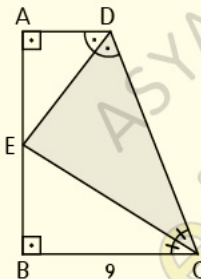
B) 9

C) 10

D) 12

E) 16

6.



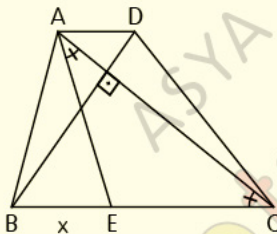
ABCD dik yamuk, $m(\widehat{ADE}) = m(\widehat{EDC})$,

$m(\widehat{DCE}) = m(\widehat{ECB})$, $|BC| = 9$ cm, $|AB| = 12$ cm

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

- A) 36 B) 37 C) 38 D) 39 E) 40

7.

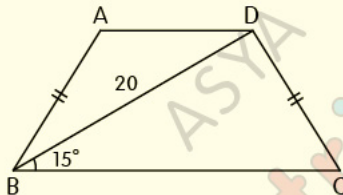


ABCD yamuk, $[BD] \perp [AC]$, $m(\widehat{EAC}) = m(\widehat{ACE})$,
 $|BC| = 4|AD|$, $|DB| = 6$ cm, $|AC| = 8$ cm

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

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

8.



ABCD ikizkenar yamuk,

$|AB| = |DC|$, $|DB| = 20$ cm, $m(\widehat{CBD}) = 15^\circ$

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

A) 75

B) 80

C) 90

D) 100

E) 110

CEVAP ANAHTARI

Yamuk Test-1

1-C 2-A 3-E 4-E 5-B 6-D 7-C 8-D

ETİKETLER

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