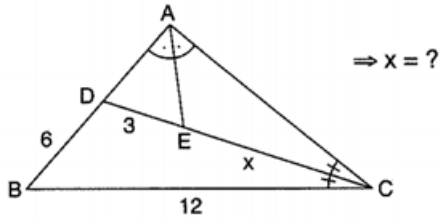
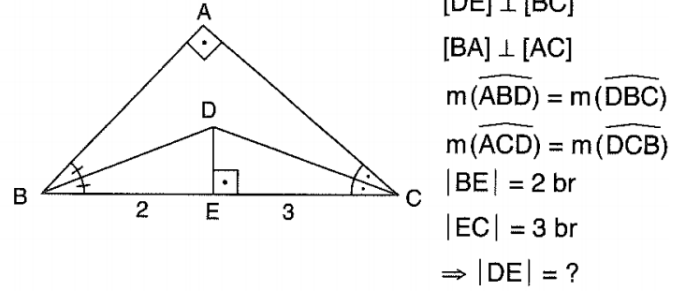


1

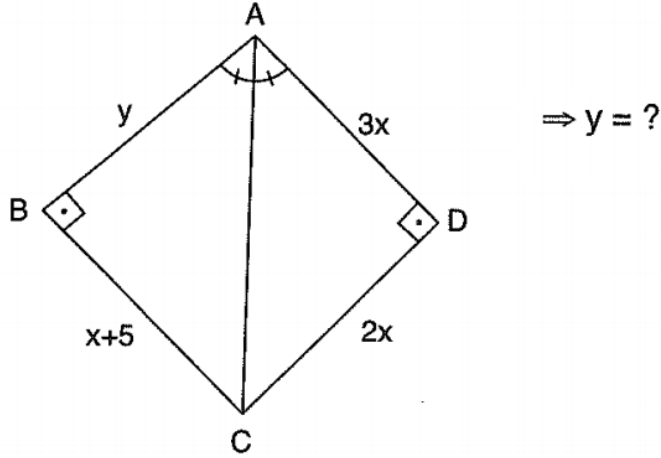


5

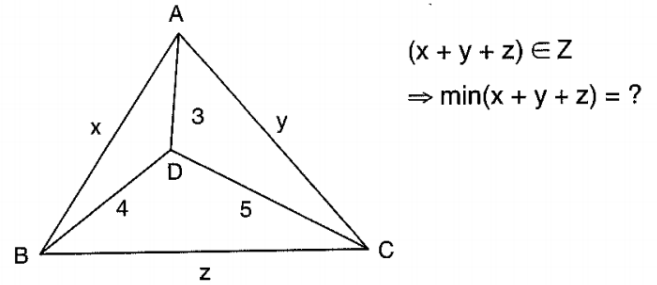


- A) 1 B) $\frac{3}{2}$ C) 2 D) $\frac{5}{2}$ E) 3

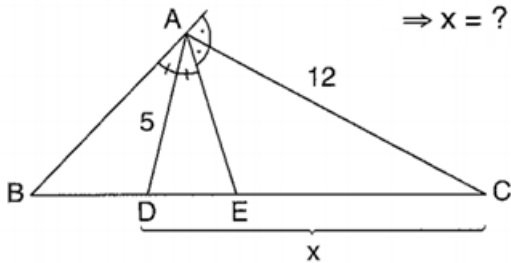
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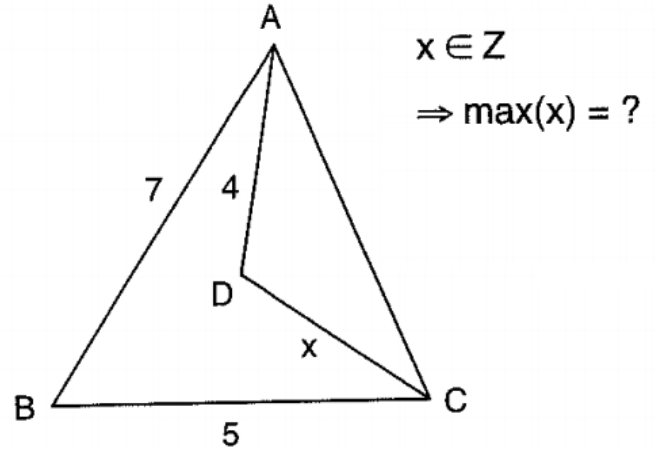
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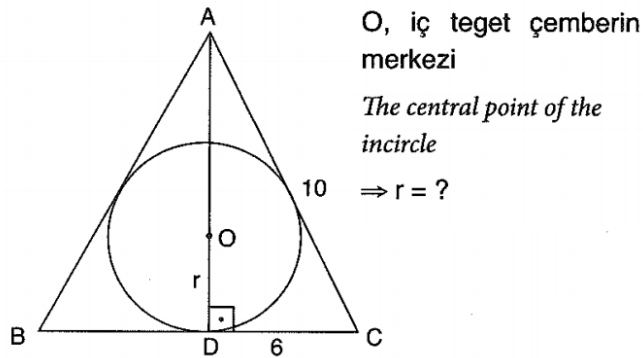
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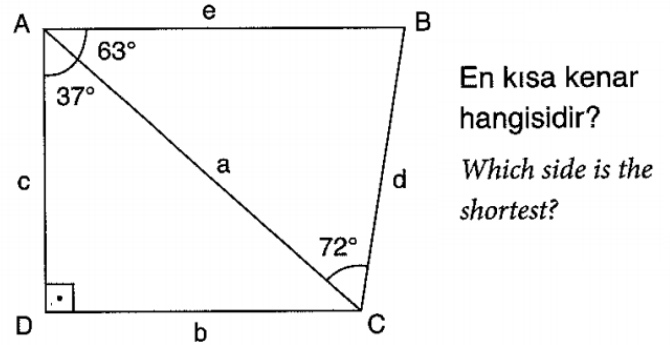
7



4



8



- A) a B) b C) c D) d E) e

- 9 1 , 1 , 2 , 4 , 7 , 11 , 16 ,
- A) 22 B) 23 C) 24 D) 25 E) 26

- 10 5 , 10 , 50 , 55 , 275 , 280 , 1400 , 1405 ,
- A) 1410 B) 2250 C) 3570 D) 5670 E) 7025

- 11 0 , 1 , 1 , 3 , 6 , 9 , 27 , 31 ,
- A) 82 B) 120 C) 124 D) 142 E) 146

- 12
- | | | | | | |
|------|----|----|----|----|----|
| I: | 4 | 8 | ? | 18 | 19 |
| II: | 12 | ? | 27 | 54 | 57 |
| III: | 14 | 20 | 29 | ? | 59 |
- A) 9, 24 , 50 B) 12 , 16 , 48 C) 16 , 18 , 32
D) 16 , 18 , 38 E) 9 , 14 , 52

13

$$\begin{array}{r} \text{A B C} \\ \times \cdot 2 \cdot \\ \hline 990 \\ 990 \\ + 990 \\ \hline \dots\dots \end{array} \Rightarrow B = ?$$

- A) 3
B) 4
C) 5
D) 8
E) 9

14

$$\begin{array}{r} \text{K K} \quad \text{M M} \mid \text{K} \\ \times \quad \text{K} \quad \mid \\ \hline \text{L L} \quad \mid \text{L L} \\ \hline 0 \end{array} \Rightarrow K + L + M = ?$$

A) 10
B) 12
C) 14
D) 16
E) 18

15

$$\begin{array}{r} 24XY \mid Z \\ - \quad \quad \mid \\ \hline 3 \quad \quad \mid 306 \end{array}$$

A) 12
B) 13
C) 14
D) 15
E) 16

$\Rightarrow X + Y + Z = ?$

16

$$\begin{array}{r} 335 \mid Y \\ - \quad \mid \\ \hline X \quad \mid 33 \end{array} \Rightarrow Y \geq 10$$

$\Rightarrow X + Y = ?$

A) 7
B) 9
C) 10
D) 12
E) 15