



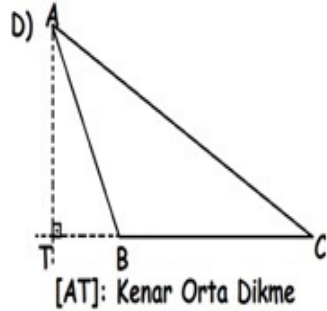
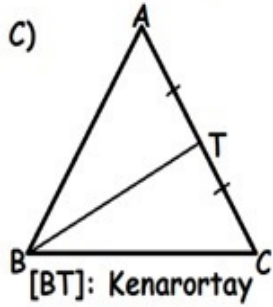
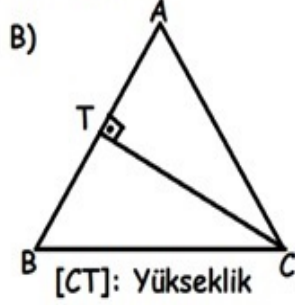
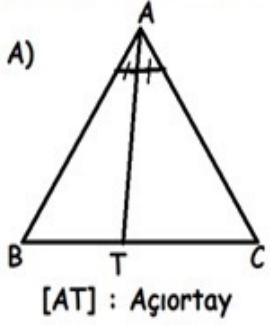
# ÜÇGENLER

# MG

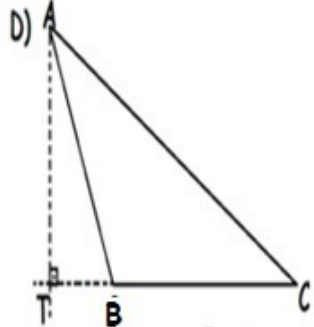
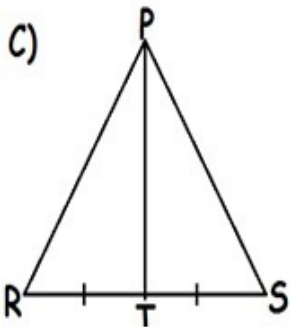
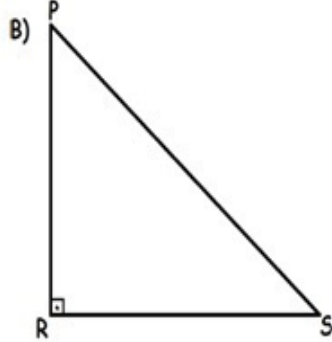
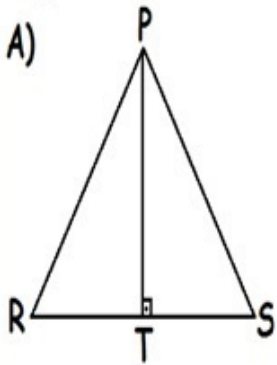
8.3.1.1. Üçgende kenarortay, açıortay ve yüksekliği inşa eder.

## SORULAR

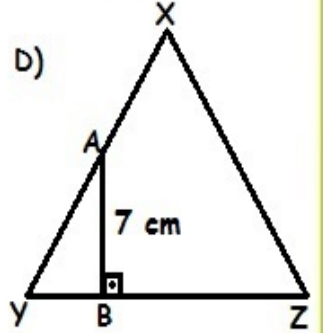
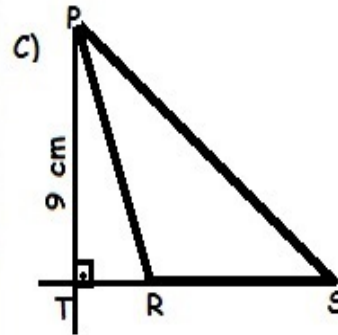
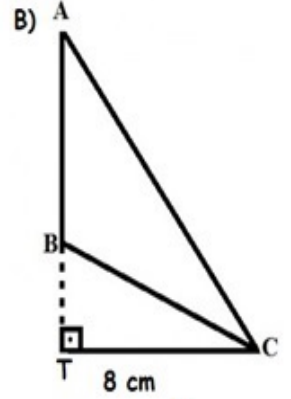
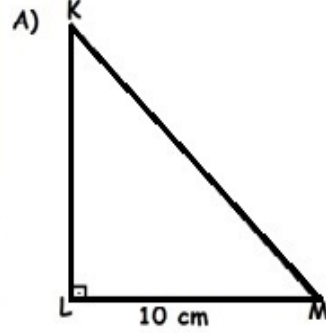
1 Aşağıdakilerden hangisi yanlıştır?



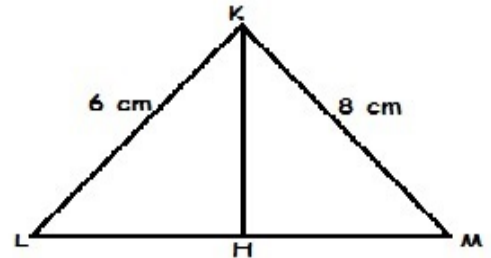
2 Aşağıdakilerden hangisinde yükseklik yanlıştır gösterilmiştir?



3 Aşağıdakilerden hangisinin yüksekliği yanlıştır çizilmiştir?



4



$$|KM| = 8 \text{ cm}$$

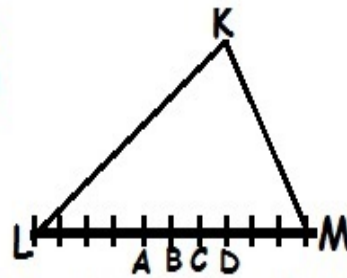
$$|KL| = 6 \text{ cm}$$

[KH] kenarortay

olduğuna göre KHM ile KHL üçgenlerinin çevre uzunlukları farkı kaç cm'dir?

- A) 1      B) 2      C) 3      D) 4

5



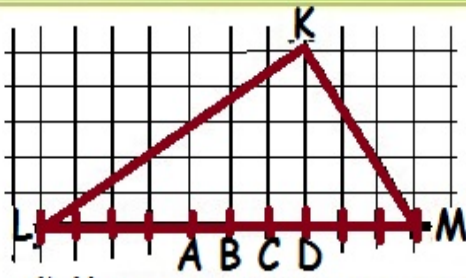
Şekilde; KLM üçgeninin [LM] kenarına ait kenarortay hangi noktadan geçer?

- A) A      B) B      C) C      D) D

MATEMATİK ÖĞRETMENİ

MEHMET GÜRSOY

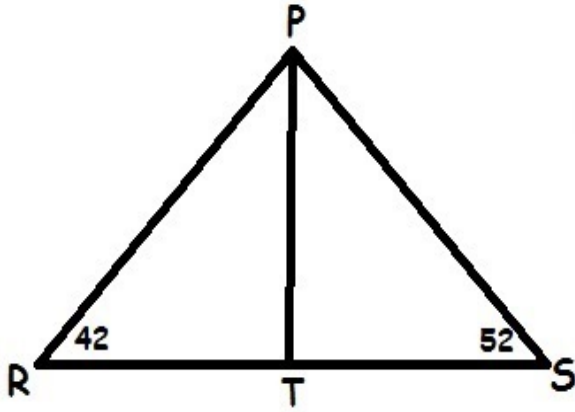
6



Şekilde; KLM üçgeninin [LM] kenarına ait yükseklik hangi noktadan geçer?

- A) A B) B C) C D) D

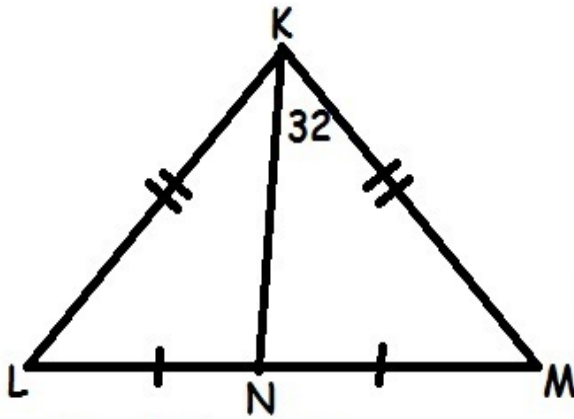
7



$s(\widehat{PRT}) = 42^\circ$ ,  $s(\widehat{PST}) = 52^\circ$  ve [BT] açıortay olduğuna göre  $s(\widehat{SPT})$  kaçtır?

- A) 43 B) 44 C) 45 D) 46

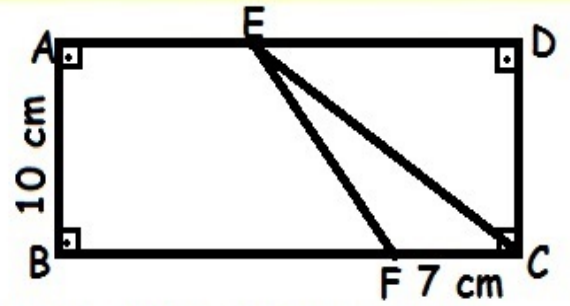
8



$|KL| = |KM|$ ,  $|LN| = |NM|$  ve  $s(\widehat{NKM}) = 32^\circ$  olduğuna göre  $s(\widehat{KNL})$  kaçtır?

- A) 80 B) 85 C) 90 D) 95

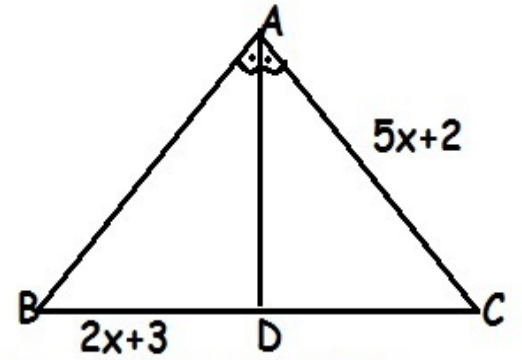
9



Yukarıdaki ABCD dikdörtgeninde  $|AB| = 7$  cm ise EFC üçgeninin alanı kaç cm 'dir?

- A) 70 B) 50 C) 35 D) 25

10

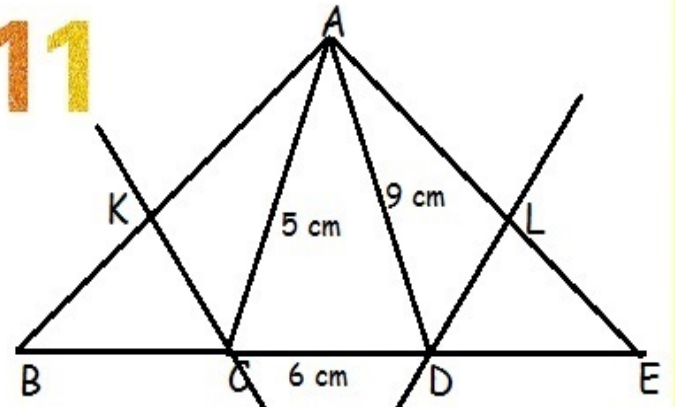


ABC eşkenar üçgeninde [AD] açıortaydır.

$|BD| = 2x+3$  ve  $|AC| = 5x+2$  olduğuna göre  $|AB|$  'nin uzunluğu kaç cm 'dir?

- A) 22 B) 18 C) 15 D) 11

11



Yukarıdaki şekilde; CK ve DL, [AB] ve [AE] kenarlarına ait kenarorta dikmelerdir.  $|AC| = 5$  cm,  $|AD| = 9$  cm ve  $|CD| = 6$  cm ise  $|BE|$  kaç cm 'dir?

- A) 15 B) 20 C) 25 D) 30

MATEMATİK ÖĞRETMENİ

MEHMET GÜRSOY