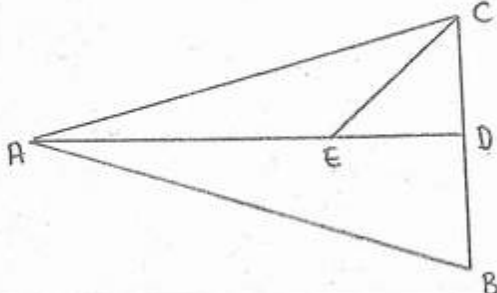
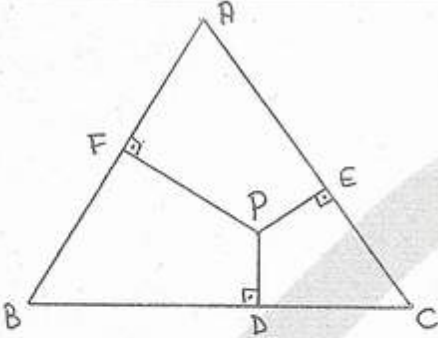
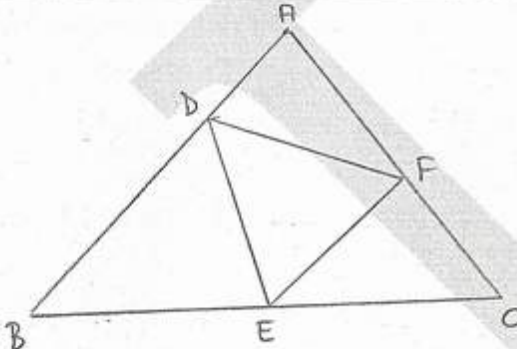
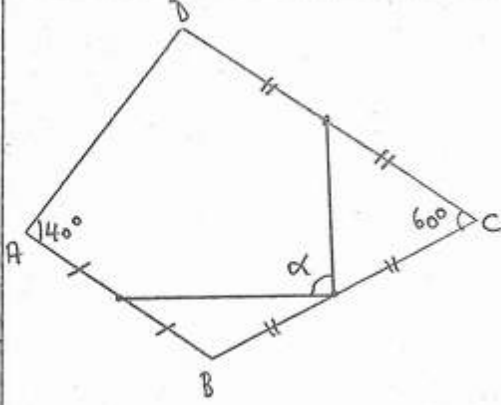
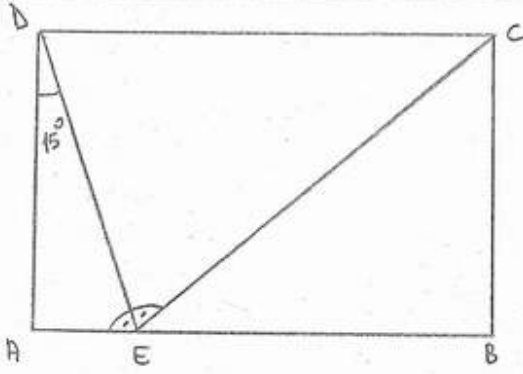


10	Ad Soyad	ARNAVUTKÖY KORKMAZ YİĞİT ANADOLU LİSESİ 2007-2008 EĞİTİM VE ÖĞRETİM YILI II. DÖNEM I. GEOMETRİ I YAZILISI
	No	
1	10 puan	 <p> $\triangle ABC$'de $BD = DC$ $3 AD = 5 AE$ $\frac{A(\triangle AEC)}{A(\triangle ABD)} = ?$ </p>
2	10 puan	 <p> $\triangle ABC$ eşkenar üçgen $FP = 3$ $PD = 2$ $A(\triangle ABC) = 12\sqrt{3}$ $PE = ?$ </p>
3	10 puan	 <p> $BE = EC$ $BD = 2 AD$ $2 AF = 3 FC$ $A(\triangle ABC) = 60$ $A(\triangle DEF) = ?$ </p>
4	10 puan	<p>Kenar uzunlukları a, b, c olan bir üçgende; h_a, h_b ve h_c sırasıyla kenarlara ait yüksekliklerdir.</p> <p>$\frac{1}{h_b} + \frac{1}{h_c} > \frac{1}{h_a}$ olduğunu gösterin.</p>
5	10 puan	 <p> $AD = DC = CB$ $\alpha = ?$ </p>

6

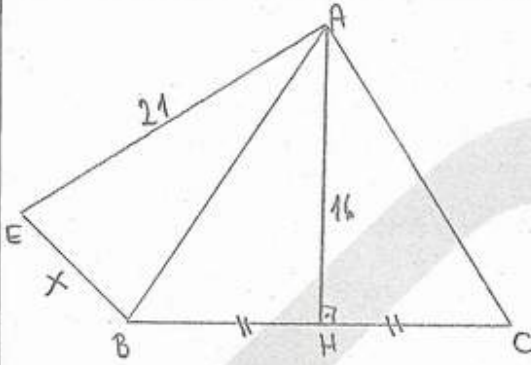
10 puan



ABCD dikdörtgen
 $A(ABCD) = 72 \text{ br}^2$
 $m(\widehat{ADE}) = 15^\circ$
 $[ED] \perp [AC]$
 \downarrow
 $\text{Genere}(ABCD) = ?$

7

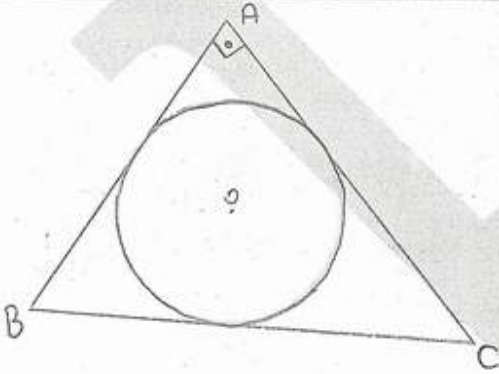
10 puan



$m(\widehat{EAB}) = m(\widehat{CAH})$
 $|BH| = |HC|$
 $|BC| = 24$
 $|AH| = 16$
 $|AE| = 21$
 $|EB| = x = ?$

8

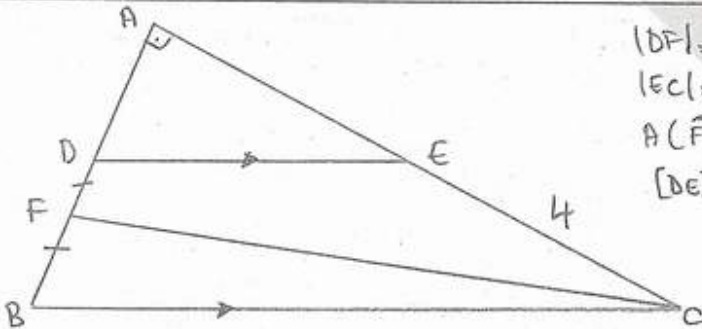
10 puan



$|AB| = 5$
 $|AC| = 12$ ise üçgenin iç teğet çemberinin yarıçapını bulun.

9

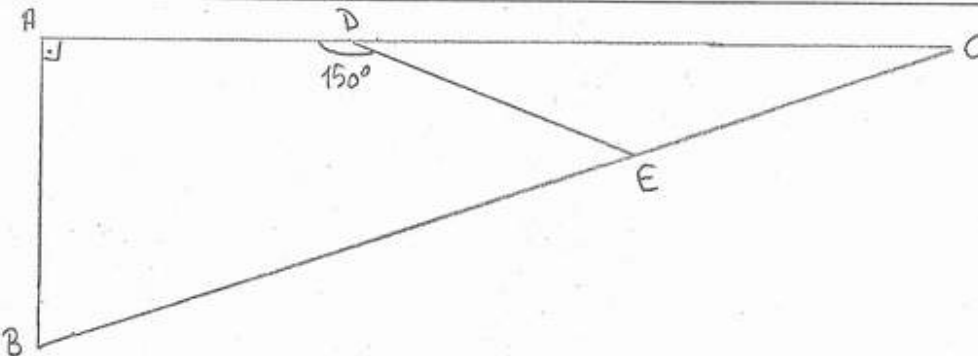
10 puan



$|DF| = |FB|$
 $|EC| = 4$
 $A(\widehat{FBC}) = 6$
 $[DE] \parallel [BC]$
 \downarrow
 $|AB| = ?$

10

10 puan



$|AB| = |AD| = |DE|$
 $m(\widehat{ADE}) = 150^\circ$
 \downarrow
 $m(\widehat{C}) = ?$