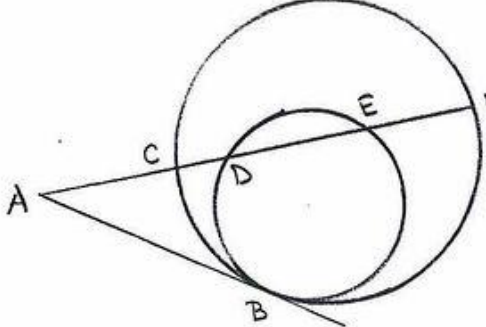
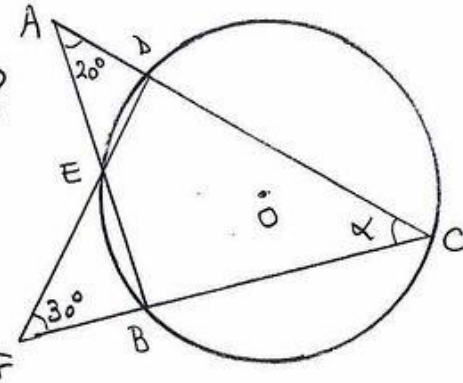
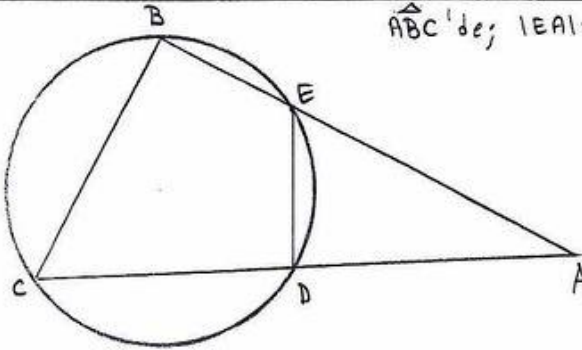
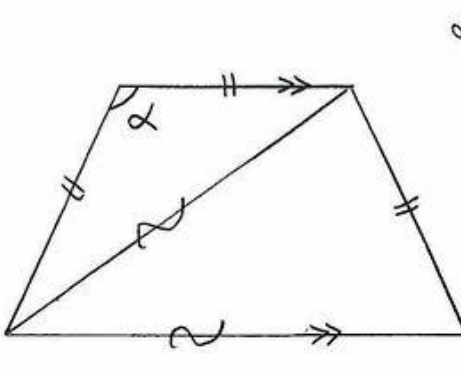
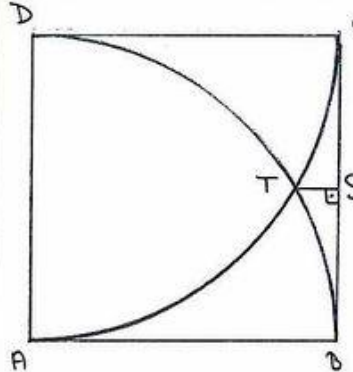
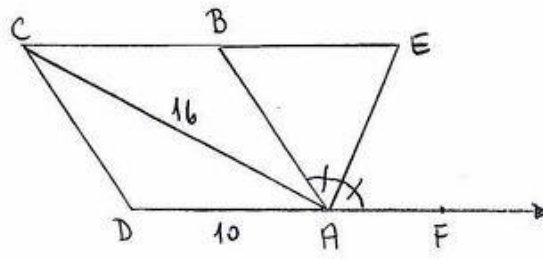
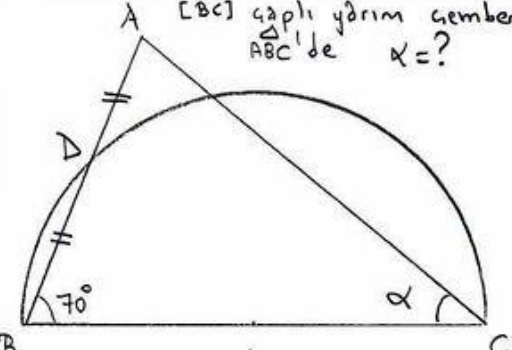
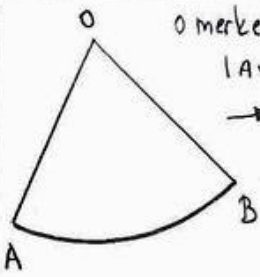


Sınıf		ARNAVUTKÖY KORKMAZ YİĞİT ANADOLU LİSESİ	
Ad Soyad		2010-2011 EĞİTİM VE ÖĞRETİM YILI	
No		11 Sınıf II. Dönem II. <u>Geometri</u> Yazılısı	

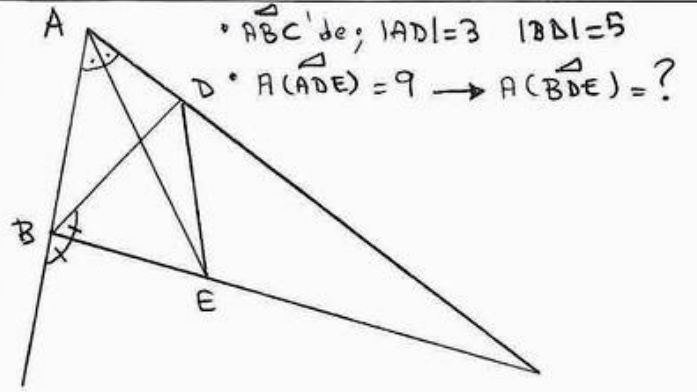
1	10 puan	 • $[AB]$, iktar teğet semberlere B noktasında teğet • $AC =3$ $CD =1$ $EF =3$ $\rightarrow [DE]$ uzunluğunu ve A noktasının büyük sembere göre kuvvetini bulun.
2	5 + 5 puan	Çevrel semberinin yarıçapı 4br olan düzgün sekizgenin, en kısa köşegen uzunluğunu bulun.  $\alpha = ?$
3	10 puan	 $\widehat{ABC}$'de; $EA =8$, $ED =5$, $DA =7$, $CD =9 \rightarrow BC =?$ $EB =?$
4	5 + 5 puan	 $\alpha = ?$  ABCD karesinde; D ve A merkezli çeyrek semberler T'de kesişiyor. $AT =4 \rightarrow TS =?$
5	5 + 5 puan	ABCD eşkenar dörtgen $\rightarrow AE =?$ $AD =10$ $AC =16$   $[BC]$ çaplı yarım sember veriliyor. $\widehat{ABC}$'de $\alpha = ?$

6

5 + 5 puan



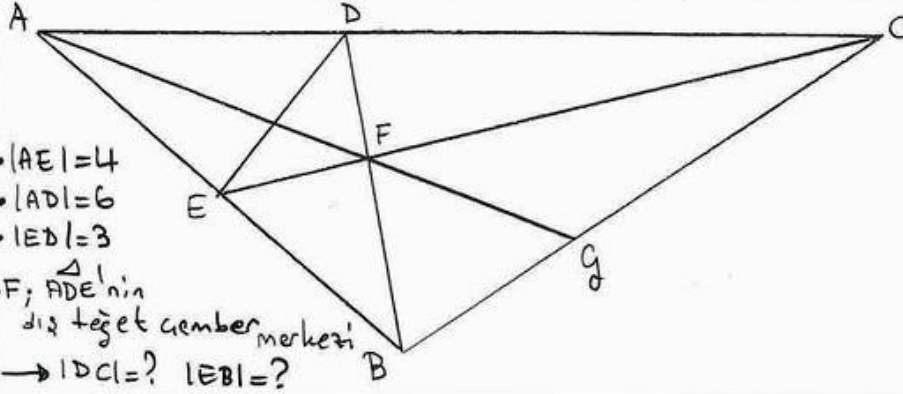
0 merkezli daire diliminde;
 $|AO| = r$ $|\widehat{AB}| = 2$
 $\rightarrow$ Daire diliminin alanını bulun.



$\triangle ABC$ 'de; $|AD| = 3$ $|BD| = 5$
 $\triangle ADE$ 'nin alanı 9 $\rightarrow \triangle BDE$ 'nin alanı = ?

7

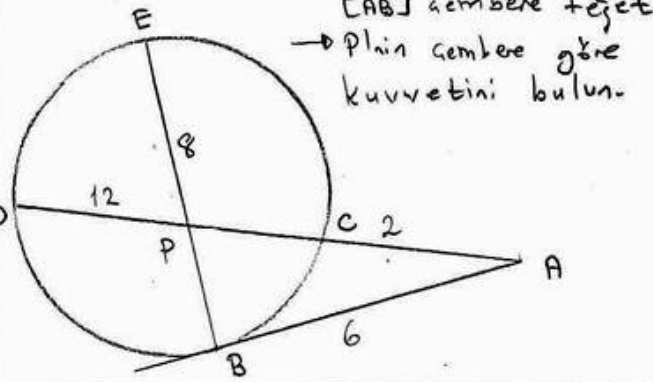
10 puan



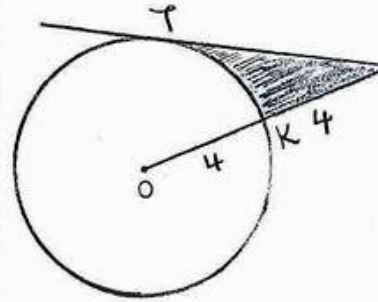
$|AE| = 4$
 $|AD| = 6$
 $|ED| = 3$
 $\triangle ADE$ 'nin
 dış teğet çember merkezi
 $\rightarrow |DC| = ?$ $|EB| = ?$

8

5 + 5 puan



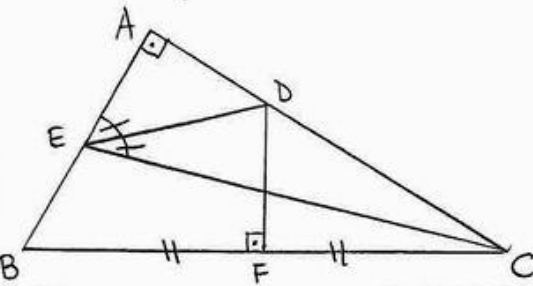
$\triangle ABC$ çembere teğet
 $\rightarrow P$ nin çembere göre
 kuvvetini bulun.



$\angle P$ çembere teğet
 P noktasının çembere göre
 kuvveti $|PK| = |KO| = 4$
 $\rightarrow$ Taramalı bölgenin alanı = ?

9

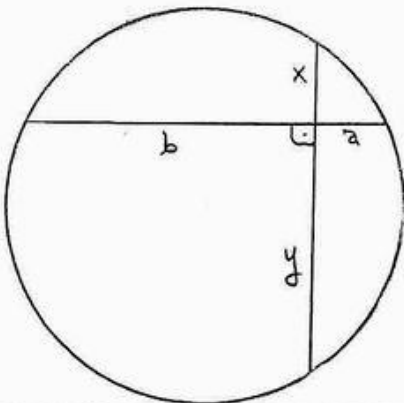
10 puan



$|BE| = 5 \rightarrow |EC| = ?$
 $|EA| = 4$

10

10 puan



$x^2 + y^2 = 260$
 $a^2 + b^2 = 80$
 $\rightarrow$ Dairenin
 alanını bulun.