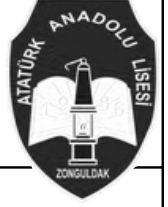
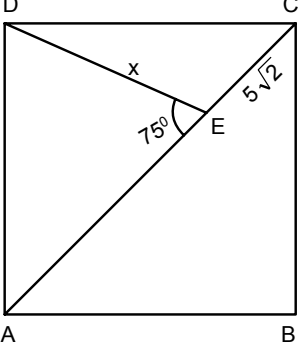
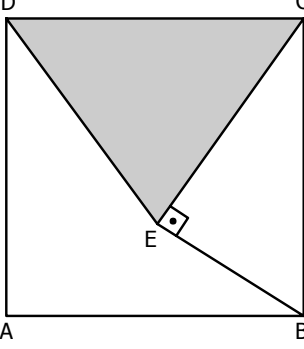
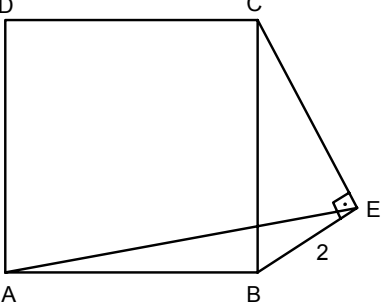
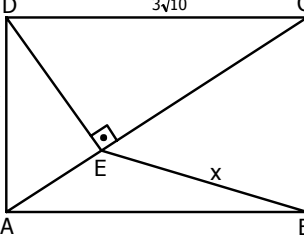
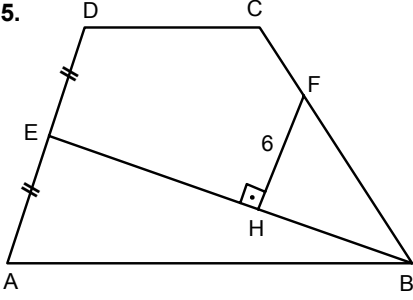


**2009 - 2010 ÖĞRETİM YILI**  
**ZONGULDAK ATATÜRK ANADOLU LİSESİ**  
**11. SINIFLAR GEOMETRİ DERSİ 2. DÖNEM 1. YAZILI SORULARIDIR.**



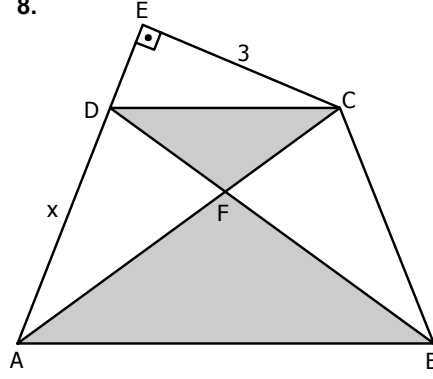
ADI SOYADI:	SINIF VE NO:	A GRUBU	08.04.2010	ALDIĞI PUAN:
<p>1. </p> <p>ABCD kare  [AC] köşegen  <math> CE  = 5\sqrt{2}</math> cm  <math>m(\widehat{DEA}) = 75^\circ</math>  olduğuna göre,  <math> DE  = x</math> kaç cm dir?</p>		<p>3. </p> <p>ABCD kare  <math>[CE] \perp [BE]</math>  <math> CE  = 8</math> cm  olduğuna göre,  A(DEC) kaç <math>\text{cm}^2</math> dir?</p>		
<p>2. </p> <p>ABCD kare  <math>[CE] \perp [BE]</math>  <math> BE  = 2</math> cm  <math> AE  = 2\sqrt{10}</math> cm  olduğuna göre,  A(ABCD)  kaç <math>\text{cm}^2</math> dir?</p>		<p>4. </p> <p>ABCD dikdörtgen  <math>[DE] \perp [AC]</math>  <math> DC  = 3\sqrt{10}</math> cm  <math> AD  = \sqrt{10}</math> cm  <math> BE </math> kaç cm dir?</p>		

5.



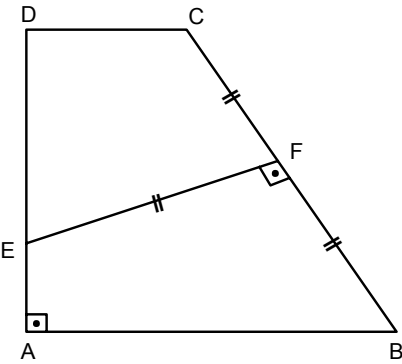
ABCD yamuk  
 $[FH] \perp [BE]$   
 $|BC| = 3|FC|$   
 $|DE| = |EA|$   
 $|FH| = 6 \text{ cm}$   
 $|BE| = 10 \text{ cm}$   
 olduğuna göre,  
 $A(ABCD)$   
 kaç  $\text{cm}^2$  dir?

8.



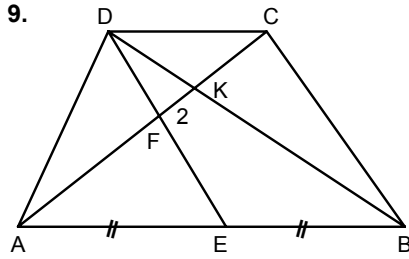
ABCD yamuk,  
 $[CE] \perp [AE]$   
 $A(CFD) = 4 \text{ cm}^2$   
 $A(FBA) = 16 \text{ cm}^2$   
 $|CE| = 3 \text{ cm}$   
 olduğuna göre,  
 $|AD| = x$  kaç cm dir?

6.



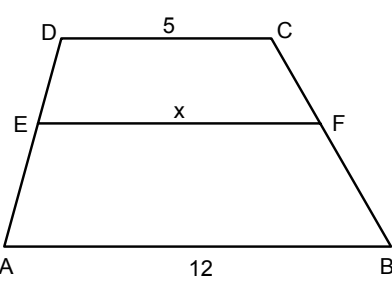
ABCD dik yamuk,  
 $[AD] \perp [AB]$   
 $[EF] \perp [BC]$   
 $|EF| = |BF| = |FC|$   
 $A(ABCD) = 32 \text{ cm}^2$   
 olduğuna göre,  
 $|AD|$  kaç cm dir?

9.



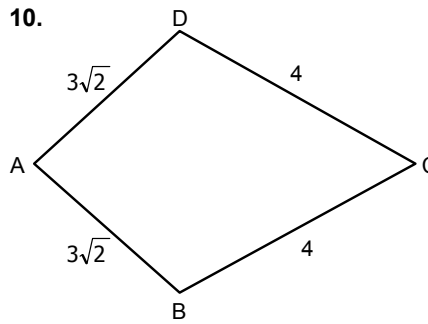
ABCD yamuk  
 DEBC paralelkenar  
 $|AE| = |EB|$   
 $|FK| = 2 \text{ cm}$   
 olduğuna göre,  
 $|AC|$  kaç cm dir?

7.



ABCD yamuk  
 $[DC] \parallel [EF] \parallel [AB]$   
 $3|FB| = 4|FC|$   
 $|DC| = 5 \text{ cm}$   
 $|AB| = 12 \text{ cm}$   
 $|EF| = x$  kaç cm dir?

10.



$|AB| = |AD| = 3\sqrt{2} \text{ cm}$   
 $|BC| = |DC| = 4 \text{ cm}$

$m(\widehat{DAB}) + m(\widehat{DCB}) = 90^\circ$  olduğuna göre, A ve C noktalarını birleştiren köşegen uzunluğu kaç cm dir?