

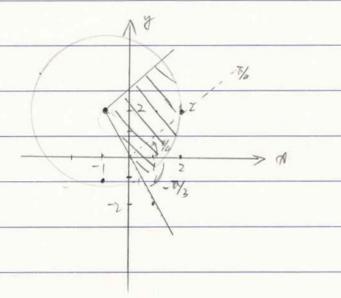
(a) 
$$3 = 2 + 3i$$
 $3 = (2 + 2i)(1 + i)$ 
 $= 2 + 2i + 3i + 3i)^2$ 
 $= 2 + 6i - 3$ 
 $= 6 = -1 + 6i$ 
 $= (1 + i)$ 
 $= \frac{1 + i}{(1 + i)}$ 
 $= \frac{1 - i}{2}$ 
 $= \frac{$ 



cl1	3+1-22	£3	8	- 173	<	org &	<	1/4
						0		

13-(-1+22) =3

30 (-1,2)



27 : 3

8= 1 (G20+iGn0)

34 = (Corbuti 6.6)4

· 1 200

= Cos46 + i Sin40

= -1

0 € B € 360°

1. Cos 40 = -1

6 = 40 E8TU

40 = Cost (-1) =at

XX -

40 = 70,370,570.770

0= 7/4, 37/4, 57/4, 77/4

8= Cos/4+iCin/4; 82= Cos /4+iCin/4; 83 = Cos 5/4+iCin/4; 84= Cos/4+iCin/4



	N		
(1)		9D	ii, In the diagram;
	810		3,-32 = AB BA
	R		
		3 83	83-82 = BC
37.	- 1000	332	
	Ď.		$=71$ $(2_1-2_2)^2 = BA^2$ .
1324	Box		(33-32)2 = BC2
-62			
- 87	ò. ·	AABC is isosce	eles.
		BA = CB	
ř.	2 20	(3,-32)2 = -(23-	(27)2
EME			
	· · ABOO		2
		ous a square	
			2 = 2,+83-282