MATHEMATICS

1.	What is the Poel part of Z if Z = 2.4;	
	What is the Real part of $ Z $ if $Z = -3-4i$	
a)	3	
b)	5	
c)	1	
d)	2	
2	Multiplication inveges of (0.1)	
2.	Multiplication inverse of (0,1)	
(a)	(0,1)	
(b)	(1,0)	
(c)	(0, -1)	
(d)	(-1,0)	
3.	$\left(\cos\frac{\pi}{2} + i\sin\frac{\pi}{2}\right)^6 =$	
(a)	1	
(b)	-1	
(c)	0	
(d)	i	
4.	If $Z = (1,1)$ than arg \mathbb{Z} is	
	π	
(a)	$\frac{\overline{}}{}$	
	_	
(b)	$\frac{\mathcal{H}}{}$	
	3	
	π	
(c)	$\frac{}{A}$	
	$\frac{\pi}{2}$ $\frac{\pi}{3}$ $\frac{\pi}{4}$ $\frac{\pi}{6}$	
(d)	$\frac{\mathcal{H}}{}$	
	6	
5.	The multiplicative inverse of $\frac{-1+\sqrt{3}i}{2}$ is	
(a)	$\frac{2}{-1+3i}$	
(4)	-1 + 3i	
	$\frac{-1-\sqrt{3}i}{2}$	
(b)	<u> </u>	
	2	
(c)	+1-3i	
	$\frac{+1-3i}{2}$	
	1 + 3i	
(d)	$\frac{1+3i}{2}$	
	<i>L</i>	

a.	