	67403
	3. The complex number z is defined by
Questio	$z = \frac{a+2i}{a-i}, \qquad a \in \mathbb{R}, \ a > 0.$
	Given that the real part of z is $\frac{1}{2}$, find
	(a) the value of a ,
	(b) the argument of z , giving your answer in radians to 2 decimal places.
	radians to 2 decimal places.
	,
-	