Theoretical	Competition:	12 July	$\sqrt{2011}$
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Student Code

	IPh42
	International
P	hysics Olympiad angkok Thailand, 2011

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ANSWER SHEET

1.1	$\omega_0 =$	
1.2		
	1.2.1 The distance from μ to M is	
	1.2.2 The distance from μ to m is	
	1.2.3 The distance from μ to the cent	re of mass is
1.3 🛭	The angular frequency of μ is	
1.4 7	The relative speed of one spacecraft w	vith respect to another is
