



University Maths  
Olympics 2013

# Answer Sheet

Note: Units are not required

Qn	Answer	Notes/Alternate
1	9	
2	15	
3	12	
4	24	
5	$4^{-444} < 3^{-555} < 5^{-333}$	
6	6	
7	0	
8	8	
9	76	
10	104000	
11	12	
12	$\sqrt{10}$	
13	25/2	12.5

Qn	Answer	Notes/Alternate
14	$\sqrt[3]{4}$	
15	1006	
16	119	
17	$2\pi$	
18	77	
19	4033	
20	$3^{92}/28^{28}L$	