



Schools Maths
Olympics 2014

Answer Sheet

Note: **Units are not required**

Qn	Answer	Notes
1	13	
2	12	
3	3	
4	7	
5	7	
6	243	
7	12 (min)	
8	24	
9	16	
10	8/9	
11	4137	
12	$4\pi/3$	
13	36	

Qn	Answer	Notes
14	$\pi(1+1/\sqrt{2})$	And equivalents
15	2/5	
16	308	
17	6201	
18	197	
19	2178	
20	11.5 (sec)	
21	143	
22	2141986	
23	$(4+2\sqrt{3})/3$	And equivalents
24	$8\pi+1$	
25	$(80+10\sqrt{2})/\sqrt{3}$	And equivalents