



Schools Maths  
Olympics 2018

# Answer Sheet

Note: Units are not required

Qn	Answer	Notes/Alternative
1	1	
2	2 and 2	
3	5	
4	4	
5	9	
6	$11!/8$	$11!/(2*2*2)$
7	7	
8	1	
9	$\sqrt{3+1}$	
10	130	
11	735	802-67
12	$[n/2]+1$	
13	(0,0) and (1,1)	

Qn	Answer	Notes
14	24	
15	$19/360$	
16	$C = 48, r = 15$	C= column, r = row
17	14	
18	9	
19	9	
20	$1/7$	
21	$4 * 3^k$	
22	$2/3$	
23	864	
24	18	
25	$1/7$	

