

RMSMC 2223M ANSWER KEY

	Answer	1 or 0	1 or 0
1	5		
2	322		
3	$5/4$		
4	791		
5	65		
6	21		
7	80		
8	7		
9	469		
10	36π		
11	$3.6 * 10^{10}$		
12	$\sqrt{3} - (\pi/2)$		
13	$144\pi - 216\sqrt{3}$		
14	139		
15	0.5		
1-15 Total			

	Answer	1 or 0	1 or 0
16	116 [degrees]		
17	(4, 0)		
18	37		
19	969		
20	546		
21	10		
22	-1		
23	4,989,600		
24	$12/5$		
25	21		
26	573		
27	$3600/7$		
28	3		
29	13		
30	30		
16-30 Total			