

RMSMC 1920M ANSWER KEY

	Answer	1 or 0	1 or 0
1	$3/25$		
2	$\frac{7\sqrt{3}}{4}$		
3	61.5 [mph]		
4	4096 _[10]		
5	$(2\sqrt{2})/3$		
6	3142		
7	19		
8	9 [students]		
9	30		
10	4680		
11	2:27 PM		
12	$128\pi/7$		
13	$\sqrt{7}$		
14	100[%]		
15	120		
1-15 Total			

	Answer	1 or 0	1 or 0
16	43		
17	68°		
18	$\frac{20\sqrt{3}}{3}$		
19	62		
20	7 [slices]		
21	$2x^2 - 10x + 3$		
22	$4\sqrt{5}$		
23	$37/12$		
24	-2		
25	$20/3$		
26	-3		
27	$\frac{10\sqrt{193}}{7}$		
28	$2/3$		
29	$15/2$		
30	$-5/3$		
16-30 Total			