

"Math is Cool" Championships - 2011-12

February 3, 2012 - 6th Grade

Final Score: 1-15

KEY

Final Score: 16-30

KEY

Final Score: 31-40

KEY

STUDENT NAME: _____ **School Name:** _____

Proctor Name: _____ **Team #:** _____ **Room #:** _____

DO NOT WRITE IN SHADED REGIONS

	Answer	1 or 0	1 or 0
1	3 [pieces of candy]		
2	C, A, B [order matters] or 5/12, .5, 2/3		
3	8/3		
4	B		
5	D		
6	174 [passengers]		
7	23 [pages]		
8	2 minutes and 20 seconds or 2:20		
9	9 [hours]		
10	[x=] 2		
11	6 [hours]		
12	2/5		
13	5/9		
14	51/4		
15	460 [mph]		
1-15 TOTAL:			

	Answer	1 or 0	1 or 0
16	16 π [cm]		
17	[\$] 255 [dollars]		
18	2/33		
19	190 [cubes]		
20	25 [tickets]		
21	650		
22	12		
23	9.95 [feet]		
24	13122 [people]		
25	89 [pages]		
26	32 [perfect squares]		
27	84 π [sq units]		
28	88x + 39		
29	7:50 PM		
30	5040 [ways]		
16-30 TOTAL:			

	Answer	1 or 0	1 or 0
31	250 [ft/min]		
32	7 [prime numbers]		
33	(16, 11)		
34	8 [square units]		
35	78, 90 [either order]		
36	37 [triangles]		
37	46		
38	80 [cubes]		
39	27 [numbers]		
40	3 [pigeons]		
31-40 TOTAL:			

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	Answer	1 or 0	1 or 0
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
1-15 TOTAL:			

	Answer	1 or 0	1 or 0
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
16-30 TOTAL:			

	Answer	1 or 0	1 or 0
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
31-40 TOTAL:			

6th Grade