Final Score:

December 1, 2012

STUDENT NAME:	School Name:	
Proctor Name:	Team #:	Room #:

### ALGEBRA 2 Individual Contest - Score Sheet

#### DO NOT WRITE IN SHADED REGIONS

	MOI MATIC 1		TOLO IN
	Answer	1 or 0	1 or 0
1	5/6		
2	65 [feet]		
3	(2,-3)		
4	(0,9)		
5	1144 [cm <sup>3</sup> ]		
6	4/7		
7	194		
8	4.8×10 <sup>2</sup>		
9	3d <sup>2</sup> -6d+14		
10	(-1,-1)		
11	$330\pi \text{ [cm}^2\text{]}$	le.	
12	$\frac{2048\pi}{3}$ [cm <sup>3</sup> ]		
13	121 [squares]		
14	$\frac{1+\sqrt{101}}{2}$		
15	$5\sqrt{5}$ [cm]		
1-	15 TOTAL:		

<u> </u>				
	Answer	1 or 0	1 or 0	
16	105/512			
17	3			
18	7, 5/3			
19	$50\sqrt{6}$ [cm <sup>2</sup> ]			
20	175/27 [hrs]			
21	6			
22	$\frac{2300}{3}\pi$			
23	1024			
24	13			
25	$8\sqrt{6}$ [cm]			
26	3000 [mL]			
27	$\sqrt{3} + \sqrt{6}$			
28	(-2,4)			
29	(1, 4)			
30	$(0,3-\sqrt{21})$			
16	-30 TOTAL:			

	Answer	1 or 0	1 or O
31	13/2 [m]	1010	1010
32	69 [revs]		
33	12 [numbers]		
34	-15		
35	8 [caterpillars]		
36	160 [cm <sup>2</sup> ]		
37	32		
38	6AA <sub>[16]</sub>		
39	1000/6 [units <sup>3</sup> ]		
40	38 [numbers]		
3:	1-40 TOTAL:		

ALGEBRA 2

Final Score:

December 1, 2012

STUDENT NAME:	School Name:		
Proctor Name:	Team #:	Room #:	
ALGEBRA	2 Individual Contest - Score She	2†	

### DO NOT WRITE IN SHADED REGIONS

	Answer	1 or 0	1 or 0		A
1				16	
2				17	
3				18	
4				19	
5				20	
6				21	
7				22	
8				23	
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10				25	
11				26	
12				27	
13				28	
14				29	
15				30	
1-	15 TOTAL:			16	-3

	Answer	1 or 0	1 or 0
16			
17			
18			
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22			
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27			
28			
29			
30			
16	-30 TOTAL:		

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

ALGEBRA 2

Final Score:

December 1, 2012

STUDENT NAME:	School Name:	School Name:	
Proctor Name:	Team #:	Room #:	
TOTOOLOUGTO	/ Turdinish and Court and Court		

#### TRIGONOMETRY Individual Contest - Score Sheet

#### DO NOT WRITE IN SHADED REGIONS

	DO NOT WATLE IN SHADED KE				
	Answer	1 or 0	1 or 0		
1	5/6				
2	65 [feet]				
3	(2,-3)				
4	(0,9)				
5	1144 [cm <sup>3</sup> ]				
6	4/7				
7	194				
8	4.8×10 <sup>2</sup>				
9	3d <sup>2</sup> -6d+14				
10	(-1,-1)				
11	$330\pi \text{ [cm}^2\text{]}$				
12	$\frac{2048\pi}{3}$ [cm <sup>3</sup> ]				
13	121 [squares]				
14	$\frac{1+\sqrt{101}}{2}$				
15	$5\sqrt{5}$ [cm]				
1-	15 TOTAL:				

	Answer	1 or 0	1 or 0
16	105/512		
17	3		
18	7, 5/3		
19	$50\sqrt{6}$ [cm <sup>2</sup> ]		
20	175/27 [hrs]		
21	6		
22	$\frac{2300}{3}\pi$		
23	1024		
24	13		
25	$8\sqrt{6}$ [cm]		
26	3000 [mL]		
27	$\sqrt{3} + \sqrt{6}$	le.	
28	(-2,4)		
29	(1, 4)		
30	$(0,3-\sqrt{21})$		
16	-30 TOTAL:		

	Answer	1 or 0	1 or 0
31	88/4165		
32	69 [revs]		
33	23		
34	-15		
35	$3\sqrt{3}$ [cm2]		
36	160 [cm <sup>2</sup> ]		
37	32		
38	6AA <sub>[16]</sub>		
39	15/34		
40	38 [numbers]		
3:	1-40 TOTAL:		

### TRIGONOMETRY

Final Score:

December 1, 2012

STUDENT NAME:	School Name:		
Proctor Name:	Team #:	Room #:	
TRIGONOME	ETRY Individual Contest - Score She	zet	

### DO NOT WRITE IN SHADED REGIONS

	Answer	1 or 0	1 or 0
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15			
1-	15 TOTAL:		

	Answer	1 or 0	1 or 0
16			
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30			
16	-30 TOTAL:		

	Answer	1 or 0	1 or 0
31			
32			
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40			
3	1-40 TOTAL:		

TRIGONOMETRY

Final Score:

December 1, 2012 - CALCULUS

STU	DENT NAME:				1, 2012 07,000		ool Nar	ie:			
Proctor Name:					Team #: Roo						
DO	NOT WRITE	IN SH	ADED R	EGION	IS						
	Answer	1 or 0	1 or 0		Answer	1 or 0	1 or 0		Answer	1 or 0	1 or 0
1	5/6			16	105/512			31	13/2 [m]		
1 2 3	65 [feet]			17	3				7/16		
	(2,-3)			18	7, 5/3			33	2.72 <sup>100</sup>		
4	(0,9)			19	$50\sqrt{6}$ [cm <sup>2</sup> ]			34	-15		
5	1144 [cm <sup>3</sup> ]			20	175/27 [hrs]			35	8 [caterpillars]		
6	4/7			21	6			36	10395		
7	194			22	$\frac{2300}{3}\pi$			37	32		
8	$4.8 \times 10^2$			23	1024				6AA <sub>[16]</sub>		
9	3d <sup>2</sup> -6d+14			24	13			39	1000/6 [units <sup>3</sup> ]		
10	(-1,-1)			25	$8\sqrt{6}$ [cm]			40	$6\pi$ [cm <sup>2</sup> ]		
11	$330\pi \text{ [cm}^2\text{]}$			26	3000 [mL]			3:	1-40 TOTAL:		
12	$\frac{2048\pi}{3}$ [cm <sup>3</sup> ]			27	$\sqrt{3} + \sqrt{6}$						
13	121 [squares]			28	3024			CA	LCULUS		
14	$\frac{1+\sqrt{101}}{2}$			29	(1, 4)						
15	$5\sqrt{5}$ [cm]			30	$(0,3-\sqrt{21})$						
1 -	15 TOTAL:			16	-30 TOTAL:						

Final Score:	

December 1, 2012 - CALCULUS

STUDENT NAME:School								ool Name:					
Proctor Name:									Room #:				
DO	NOT WRITE :	IN SH	ADED R	EGION	S								
	Answer	1 or 0	1 or 0		Answer	1 or 0	1 or 0		Answer	1 or 0	1 or 0		
1				16				31					
1 2 3				17				32					
3				18				33					
4				19				34					
5				20				35					
6 7				21				36					
7				22				37					
8				23				38					
9				24				39					
10				25				40					
11				26				3:	1-40 TOTAL:				
12		ı		27		ı					•		
13				28				CA	LCULUS				
14				29									
15				30									
	15 TOTAL:				20 TOT 41 ·								