December 11, 2010

Final Score: 1-15

Final Score: 16-30

Final Score: 31-40

STUDENT NAME:	School Name:	School Name:		
Proctor Name:	Team #:	Room #:		
ALCEDDA 2 DDECALCULUS CALCULUS	Lich Cohool Tudividual Contact	Soone Cheet		

ALGEBRA 2, PRECALCULUS, CALCULUS High School Individual Contest - Score Sheet DO NOT WRITE IN SHADED REGIONS

	Answer	1 or 0	1 or 0
1	12		
2	27		
3	753.02		
4	26		
5	(9,9)		
6	630 [km]		
7	19		
8	122 [°]		
9	20 [diag]		
10	486 [cm ²]		
11	8π [m]		
12	5		
13	4		
14	6 [students]		
15	1180		
1-	15 TOTAL:		

	Answer	1 or 0	1 or 0
16	50√2		
17	2.345×10^2		
18	29		
19	1770 [comb]		
20	17 [times]		
21	45 [comb]		
22	7 [batches]		
23	64		
24	-3		
25	3		
26	3/10		
27	12 [creatures]		
28	69 [km]		
29	1.6 [hrs]		
30	-597 + 122i		
16	-30 TOTAL:		

1175			
	Answer	1 or 0	1 or 0
31	30		
32	$6+4\sqrt{3}$ [m]		
33	3888		
34	$48 + 24\sqrt{2}$ [cm]		
35	WSTUVR		
36	541229		
37	10 [ways]		
38	48 [elements]		
39	104 [rectangles]		
40	52 [hens]		
3:	1-40 TOTAL:		

Algebra 2, PreCalculus & Calculus

December 11, 2010

Final Score: 1-15

Final Score: 16-30

Final Score: 31-40

STUDENT NAME:	School Name:	
Proctor Name:	Team #: Room #:	
ALGEBRA 2, PRECALCULUS, CALCULUS	High School Individual Contest - Score Sheet	

DO NOT WRITE IN SHADED REGIONS

	Answer	1 or 0	1 or 0		Answer	1 or 0	1 or 0
1				16			
2				17			
3				18			
4				19			
5				20			
6				21			
7				22			
8				23			
9				24			
10				25			
11				26			
12				27			
13				28			
14				29			
15				30			
1-	15 TOTAL:			16	-30 TOTAL:		

	Answer	1 or 0	1 or 0
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
3:	1-40 TOTAL:		

Algebra 2, PreCalculus & Calculus

KEY

Final Score: 1-15

Final Score: 16-30

KEY

KEY

Final Score: 31-40

December 11, 2010

STUDENT NAM	ΛE:	School Name:		
Proctor Name:		Team #:	Room #:	
PREALGEBRA,	ALGEBRA & GEOMETRY	Individual Contest - Score S	Sheet	
	DO NOT W	RITE IN SHADED REGIONS		

			Ü
	Answer	1 or 0	1 or 0
1	2,360		
2	140		
2 3 4	.69 or 0.69		
4	288/7		
5	14		
6	262.5		
6 7	5a³b², 5aaabb, or equivalent		
8	1680		
9	13		
10	5		
11	3 [units]		
12	-3/4		
13	70 [°]		
14	12 [feet]		
15	11 [inches]		
1-	15 TOTAL:		

	Answer	1 or 0	1 or 0
16	72 [ways]		
17	6 [factors]		
18	[x =] 5		
19	81/2 [m ²]		
20	3		
21	(x+17)(x-1)		
22	90 [arrangements]		
23	10		
24	2646 _[7]		
25	25920 [in³]		
26	y = 2x + 8		
27	64 [fish]		
28	35 [ways]		
29	64π [in²]		
30	16		
16	-30 TOTAL:		

172			
	Answer	1 or 0	1 or 0
31	40/11		
32	35 [paths]		
33	45		
34	-4320		
35	2√30 [cm]		
36	13		
37	[\$0] .25		
38	16 [factors]		
39	$\frac{-5+\sqrt{41}}{2}$		
40	9/44		
3:	1-40 TOTAL:		

PreAlgebra, Algebra & Geometry

Final Score: 1-15

Final Score: 16-30

Final Score: 31-40

December 11, 2010

STU	STUDENT NAME:School Name:										
Prod	ctor Name:					Tec	ım #:		Room #:		
					Individu						
				DO NO	T WRITE IN S	HADE	REGIC	NS_			,
	Answer	1 or 0	1 or 0		Answer	1 or 0	1 or 0		Answer	1 or 0	1 or 0
1				16				31			
2				17				32			
3				18				33			
4				19				34			
5				20				35			
6				21				36			
7				22				37			
8				23				38			
9				24				39			
10				25				40			
11				26				3	1-40 TOTAL:		
12				27							
13				28				Pre	Algebra, Algeb	ra&	
14				29					Geometry		
15				30							·
1-	15 TOTAL:			16	-30 TOTAL:						