MATH FIELD DAY 2005

MAD HATTER A
Answer Sheet

Simplify all answers

Name Key School _____ Number Correct _____

WARM-UP QUESTIONS

(i)	5	(ii)	1/10	(iii)	1	(iv)	1

1	4	11	9	21	40°	31	1
2	$\sqrt{3}$	12	10	22	-x	32	1/4
3	1	13	9	23	3	33	2006
4	$2\sqrt{5}$	14	14	24	3/8	34	15
5	7	15	16	25	10	35	3/2
⇩		⇩		⇩		⇩	
6	0	16	2x	26	5/2	36	6
7	-1	17	50	27	8	37	False
8	17	18	-6/7	28	1	38	2007
9	32	19	125	29	$4x^2$	39	5
10	60°	20	1996	30	2	40	0

MATH FIELD DAY 2005

MAD HATTER B
Answer Sheet

Simplify all answers

Name Key School _____ Number Correct _____

WARM-UP QUESTIONS

(i)	$1 - x$	(ii)	20	(iii)	1	(iv)	120

1	4	11	125	21	$2\sqrt{5}$	31	2
2	3	12	4009	22	1	32	8
3	1	13	-9	23	5	33	$2\sqrt{10}$ or $\sqrt{40}$
4	9	14	40°	24	3/8	34	9
5	False (or F)	15	16	25	$\pi - 2$	35	3
⇩		⇩		⇩		⇩	
6	4	16	1996	26	7	36	8
7	-x	17	6015	27	15	37	-3
8	14	18	36°	28	2	38	9
9	10	19	13	29	4	39	2007
10	0	20	17	30	32	40	5