

MAD HATTER A
Answer Sheet

Simplify all answers

Name _____ Key _____ School _____ Number Correct _____

WARM-UP QUESTIONS							
(i)	_____ -45 _____	(ii)	_____ 3 _____	(iii)	_____ 3 _____	(iv)	_____ 3/5 _____

1	_____ 8/5 _____	11	_____ 4 _____	21	_____ 100 _____	31	_____ 1 _____
2	_____ -1 _____	12	_____ -1/2 _____	22	_____ 24 _____	32	_____ 6 _____
3	_____ 1 _____	13	_____ 1/3 _____	23	_____ 20 _____	33	_____ 4 _____
4	_____ 2π _____	14	_____ 0 _____	24	_____ -4 _____	34	_____ 1/2 _____
5	_____ x ³ _____	15	_____ 4 _____	25	_____ 4 _____	35	_____ 1003 _____
↓		↓		↓		↓	
6	_____ √(x ² - 6) _____	16	_____ 127 _____	26	_____ 3/2 _____	36	_____ 2 _____
7	_____ 27 _____	17	_____ 9 _____	27	_____ -1 _____	37	_____ 10 _____
8	_____ 7 _____	18	_____ 12π _____	28	_____ 2 _____	38	_____ 2005 _____
9	_____ 1/2 _____	19	_____ -40 _____	29	_____ 4/3 _____	39	_____ 0 _____
10	_____ 24/25 _____	20	_____ 0 _____	30	_____ 9 _____	40	_____ 9 _____

Name _____ Key _____ School _____ Number Correct _____

WARM-UP QUESTIONS							
(i)	<u>16√5</u>	(ii)	<u>6</u>	(iii)	<u>108⁰</u>	(iv)	<u>-45</u>

1	<u>36</u>	11	<u>2</u>	21	<u>27</u>	31	<u>4</u>
2	<u>5</u>	12	<u>1/2</u>	22	<u>9</u>	32	<u>-4</u>
3	<u>60 (or 60⁰)</u>	13	<u>6</u>	23	<u>6</u>	33	<u>12π</u>
4	<u>4</u>	14	<u>1/2</u>	24	<u>9</u>	34	<u>127</u>
5	<u>6</u>	15	<u>8/5</u>	25	<u>2π</u>	35	<u>4</u>
↓		↓		↓		↓	
6	<u>24</u>	16	<u>-1</u>	26	<u>-2</u>	36	<u>2005</u>
7	<u>100</u>	17	<u>-1/2</u>	27	<u>27</u>	37	<u>3/2</u>
8	<u>20</u>	18	<u>9/10</u>	28	<u>1/2</u>	38	<u>0</u>
9	<u>6</u>	19	<u>10</u>	29	<u>12</u>	39	<u>4</u>
10	<u>2</u>	20	<u>5</u>	30	<u>2</u>	40	<u>9</u>