

MAD HATTER A
Answer Sheet

Simplify all answers

Name _____ Key _____ School _____ Number Correct _____

WARM-UP QUESTIONS

(i) _____ (ii) _____ (iii) _____ (iv) _____

1	18	11	6	21	$\frac{1}{15}$	31	4
2	4π	12	10π	22	<i>(i) (or always)</i>	32	15
3	10	13	19	23	2017	33	$\frac{1}{2}$
4	$\frac{1}{3}$	14	28	24	4	34	9
5	139	15	16	25	3005	35	$\frac{1}{9}$
↓		↓		↓		↓	
6	63	16	-26	26	$\frac{\pi}{4}$	36	$\frac{12}{5}$
7	12	17	30	27	$\frac{7}{2}$ (or 3.5)	37	0
8	4	18	3	28	63	38	0
9	24	19	3	29	55	39	7
10	-1	20	8	30	36	40	5

Name _____ Key _____ School _____ Number Correct _____

WARM-UP QUESTIONS

(i) _____ (ii) _____ (iii) _____ (iv) _____

1	18	11	6	21	$\frac{1}{15}$	31	4
2	4	12	10π	22	(i) (or always)	32	15
3	10	13	19	23	8	33	$\frac{67}{100}$ (or .67)
4	$\frac{1}{3}$	14	x	24	4	34	9
5	139	15	16	25	3005	35	16
⇩		⇩		⇩		⇩	
6	12	16	-26	26	$\frac{6}{11}$	36	$\frac{12}{5}$
7	12	17	30	27	$\frac{7}{2}$ (or 3.5)	37	0
8	4	18	3	28	63	38	7
9	24	19	3	29	55	39	7
10	-1	20	8	30	$b^{1/2} - 1$ (or $\sqrt{b} - 1$)	40	5