

MAD HATTER A  
Answer Sheet

Simplify all answers

Name \_\_\_\_\_ Key \_\_\_\_\_ School \_\_\_\_\_ Number Correct \_\_\_\_\_

**WARM-UP QUESTIONS**

(i) \_\_\_\_\_ (ii) \_\_\_\_\_ (iii) \_\_\_\_\_ (iv) \_\_\_\_\_

1	$-\frac{1}{5}$	11	98	21	20	31	2
2	29	12	64	22	- 6	32	- 18
3	.19 (or $\frac{19}{100}$ or 19%)	13	5	23	$\frac{3}{8}$	33	8
4	$-\frac{1}{2}$	14	5	24	3	34	0
5	7	15	37	25	$\frac{1}{2}$	35	$-\frac{1}{2}$
↓		↓		↓		↓	
6	2	16	12	26	7	36	7
7	3	17	- 24	27	6	37	6
8	32	18	2	28	1	38	49
9	3	19	6	29	$\frac{1}{5}$	39	$\emptyset$ (or { })
10	$\frac{1}{3}$	20	$\frac{4}{5}$ (or .8)	30	- 1	40	2015

Name \_\_\_\_\_ Key \_\_\_\_\_ School \_\_\_\_\_ Number Correct \_\_\_\_\_

**WARM-UP QUESTIONS**

(i) \_\_\_\_\_ (ii) \_\_\_\_\_ (iii) \_\_\_\_\_ (iv) \_\_\_\_\_

1	$-\frac{1}{5}$	11	98	21	20	31	2
2	29	12	1	22	-6	32	-18
3	.19 (or $\frac{19}{100}$ or 19%)	13	5	23	$\frac{3}{8}$	33	8
4	$-\frac{1}{2}$	14	5	24	2015	34	0
5	-1	15	37	25	$\frac{1}{2}$	35	$-\frac{1}{2}$
↓		↓		↓		↓	
6	2	16	12	26	7	36	$\frac{5}{3}$
7	25	17	-24	27	6	37	6
8	32	18	$105\frac{1}{2}$ or $52\frac{1}{2}$	28	1	38	49
9	3	19	6	29	-6	39	6
10	1 - x	20	$2015\sqrt{2}$ (or $\frac{4030}{\sqrt{2}}$ )	30	16	40	2015