

How to use the 'Mad Minute' maintenance sheets

1. Photocopy the 'Mad Minute' sheet (A5).
2. Set the maintenance up at the back of their maths exercise book by gluing the 'Mad Minute' onto the back cover (or next available page) and ruling up the answer section.
3. At the start of each day, students write the date and then are given the starting reference point – i.e. D5. The objective is for the students to write as many answers as possible in one minute. The students work across the grid – i.e. D5, D6, D7, D8, D9, D10 → then down to the next line, E1, E2, E3, E4 etc until the minute is up.

The image shows a 'MAD MINUTE' maintenance sheet. At the top, the title 'MAD MINUTE' is written in large, bold, black letters. Below the title is a 10x10 grid of multiplication problems. The grid is organized into columns labeled D5 through D10 and rows labeled A through J. The problems are as follows:

	D5	D6	D7	D8	D9	D10				
A	4x3	6x5	10x2	2x8	9x4	5x3	4x11	12x8	5x9	9x10
B	10x10	8x11	3x8	11x2	8x7	7x12	2x12	3x7	8x9	
C	2x3	7x5	10x8	4x3	5x5	3x2	12x1	11x11	3x8	5x6
D	11x4	8x12	6x10	3x8	4x10	6x5	2x7	5x12	7x11	4x8
E	8x8	11x11	2x3	10x5	5x5	10x11	12x6	3x7	4x8	11x8
F	4x9	7x4	5x8	8x3	8x12	3x8	8x9	4x4	6x4	5x10
G	3x8	3x5	11x3	5x2	6x5	9x2	12x5	2x9	5x5	7x5
H	8x11	7x12	11x8	3x10	10x8	3x3	4x4	4x7	10x12	8x8
I	2x12	5x7	8x8	8x8	2x8	7x8	3x4	8x8	3x7	8x3
J	8x6	4x12	11x8	6x10	12x4	5x4	8x9	11x12	4x8	5x7
K	8x5	12x11	2x11	7x7	6x4	12x12	10x5	3x15	5x9	7x9
L	8x8	2x5	8x12	8x12	3x5	11x8	8x8	6x7	8x7	4x12
M	5x6	8x6	7x12	10x6	8x12	12x3	4x4	7x8	8x8	5x11
N	10x7	11x7	4x5	7x8	7x7	2x5	12x11	5x5	9x12	8x7
O	5x11	3x2	12x2	8x2	5x7	5x7	4x8	9x9	2x11	4x8
P	2x9	2x8	7x7	7x2	10x8	3x2	8x2	8x8	8x2	2x7
Q	8x7	10x11	6x10	10x15	8x6	3x8	4x2	9x9	4x5	4x7
R	4x6	5x6	2x2	3x11	5x7	5x2	3x8	9x9	9x11	12x12
S	8x6	8x11	8x8	12x10	3x10	5x9	4x4	8x9	7x4	8x2

Below the grid is a time-series graph area. It features a vertical axis on the left with time intervals (e.g., 13/06, 40, 30, 14, 108, 77, 32, 54, 121, 6, 30, 15, 110, 72, 14/06, 36, 70, 60, 72, 36, 16, 56, 36, 55) and a horizontal axis at the top. The graph area is ruled with vertical lines, creating columns for recording answers.

4. The students then mark and rule off.
5. When all the columns on the answer page have been completed, the students can then fold the answer page in half 4 times to expose the next page.
6. Results can be recorded using a time-series graph (line graph).