Mental Maths Chilli Challenge

|  | Mild |  | Hot |  | Extra Hot |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | $4 \times 6$ | 1 | $8 \times 9$ | 1 | $12 \times 4$ |
| 2 | $9 \times 3$ | 2 | $6 \times 8$ | 2 | $13 \times 5$ |
| 3 | $32 \div 4$ | 3 | $56 \div 6$ | 3 | What is the remainder when 75 is divided by7 |
| 4 | $40 \div 5$ | 4 | $56 \div 8$ | 4 | $327 \div 10$ |
| 5 | $24+12$ | 5 | $32+49$ | 5 | $49+77$ |
| 6 | 32-8 | 6 | 75-37 | 6 | 106-48 |
| 7 | How long is it between 7:10 and 7:35? | 7 | What is the duration of time between 8:15 and 9:05 | 7 | What is the duration of time between 10:15 and 14:05 |
| 8 | How many degrees are there in a turn from south to west clockwise? | 8 | How many degrees are there in a turn from east to south clockwise? | 8 | The internal angles of any quadrilateral add up to what number? |
| 9 | How many faces does a cuboid have? | 9 | How many faces does a triangular prism have? | 9 | How many vertices does a cylinder have? |
| 10 | 1/5 of 30 | 10 | 1/9 of 81 | 10 | 10\% of 50 |

