



# Junior Mental Calculation World Championship 2018

## Rules

- 1.) Remain silent. Don't make any noises like whispering or knocking.
- 2.) Leave quietly if leaving early.
- 3.) No phones inside the room!
- 4.) Write only in pen NOT with a pencil.
- 5.) No intermediate calculations
- 6.) Make no marks on the paper other than to record your name and your answer. The following is permitted:  
 $1 \underline{2} 3$                        $1 | 2 3$                        $1 \ 2 \ 3$
- 7.) If you wish to change the answer, cross through the answer with a single line and write your new answer as close to this as you can. The old answer must be clear!
- 8.) You may not change any answer more than once.
- 9.) If an answer was erased the whole page is scored 0.
- 10.) If your final answer is unclear it will be marked wrong.
- 11.) Answers which are required to a specific number of decimal places must be given to that number of places.
- 12.) Answers are required to their full accuracy unless otherwise stated. Exception for inexact square roots: If the last digit has been rounded up rather than down (or vice versa) the answer is scored half.
- 13.) Fractions must be given in their simplest form:  
 $1 \frac{3}{7}$  is OK,  $\frac{10}{7}$  would be marked wrong.
- 14.) Calendar questions: Either the full name of the day/month or a three letter abbreviation is acceptable.
- 15.) Prime factors: Write each prime factor the required number of times, the order does not matter. The following is acceptable:  $2^6$  or  $2^4 \cdot 2^2$
- 16.) Answers to sums of squares (not more than 4 squares) must be given consistently in one of the following ways:  $144 + 256$  or  $12^2 + 16^2$
- 17.) Missing information: You may record the full answer or only the missing figure(s).

<http://www.juniormentalcalculators.com/>