



Sundial Making Competition

Pool Event, Open-To-All

Points: 20

Rules and Regulations:

1. This is a pool event, i.e. exactly one entry will be entertained per pool.
2. Each pool will be required to submit a sundial satisfying the following conditions:
 - The sundial must be accurate to keep time to the Galle crater on Mars (http://en.wikipedia.org/wiki/Galle_%28Martian_crater%29)
 - Standard Martian conventions are expected to be used.
 - Along with the physical sundial in itself, orthographic projection drawings are also required to be submitted.
 - Additionally, a short write up would be preferable, but not essential, explaining the working of the sundial. If any conventions apart from the standard Martian conventions are used then they must be included in the write up.
3. The submission has to be done by 1st September, 12 noon as has to be done to the Astronomy Club Coordinators.
4. Judging criteria
 - Judging will be based on both accuracy as well as precision of the sundial.
 - **Minimum Eligibility Criteria:** At no point should the difference between actual time and time given by the sundial be greater than half an hour (Earth hours). If any pools submission has a greater difference, then that pool shall receive no points for this event.
 - Unnecessary assumptions will be downgraded.
 - Exact judging criteria will be revealed immediately after submission.
5. In case of any dispute, the decision of the Astronomy Club coordinators will be final.

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