



Captains are invited to the stage.

Chairperson reads the tasks aloud and gives out this sheet to each Captain.

The time to solve all problems is **5 minutes**.

Points for any problem can be either **0** (invalid, absent, incomplete, unintelligible or wrong answer) or **1** (correct answer).

All answers and number of points are public.

The winner is determined by the maximum number of correct answers.

In case of a tie, an extra Problem 6 is offered, and the Captain with the best answer gets an extra 1 point.

The sheets with answers and names of Captains are then submitted to the Scoring Commission for archiving.

All scores (including an extra point in a tie breaker) and the winner are recorded in Science Fight Protocol.

10th IYNT 2022: Captain's Contest for Semi-Finals

Team _____ Captain's name _____ Group _____

Problem	Answer	Points (0 or 1) filled by Chairperson
1. What is pH of the digestive fluid in a healthy human stomach: acidic, alkaline or neutral?		
2. Write down the chemical formula of methane.		
3. Arrange these celestial objects by the order of increasing diameter: Earth, Halley's comet, Mercury, Sun.		
4. What is the sum of all natural numbers from 1 to 100?		
5. A train travels with a speed of 100 km/h. What distance does it cover in 15 min?		

Do not answer the question below unless a tie breaker is announced

6. Estimate the date of birth of Galileo Galilei.		
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