



GONIOMETRIC INVADERS

WORLD TOURNAMENT RULES

Welcome, challengers, to the prestigious Goniometric Invaders World Tournament! This legendary event, organized by Metano Leoni Industries in collaboration with the World Federation of Goniometric Invaders (WFGI), is the ultimate test of skill, precision, and mathematical prowess. Only the most courageous will rise to the challenge and prove themselves worthy of the title of Goniometric Invaders World Champion!

Eligibility

This tournament is open only to students of the fourth and fifth year of high school.

Tournament Date, Time, and Location

The Goniometric Invaders World Tournament will take place on the 21th of November, 2:30 PM in the IT lab or in the Auditorium of Liceo Bottoni (depending on the number of players), Via Mac Mahon 97, Milano, Italy.

How to Participate

To participate, please send an email to enea.montoli@liceobottoni.edu.it (*the Italian WFGI delegate*) with the following information:

- Name
- Surname
- Class
- Screenshot with your total score achieved at home (the game can be played at this link [here](#))
- A 15-second over-the-top introduction video (*optional* - over the top style, click [here](#))
- A picture of you (*optional*)
- Written consent to publish your profile on the competition website.

Tournament Rules

1. Single Attempt Only: Each player will have only one chance to prove their skill. This is your one shot to become the hero of the trigonometric universe. There are no second tries, no do-overs, and no "oopsies."
2. Time Limit:
 - Qualification Round: Players have a maximum of 3 minutes to achieve their highest possible score. Yes, just 180 seconds to demonstrate your prowess and show the world what you're capable of. No pressure, but your entire mathematical reputation is on the line.
 - Final Round: The top 5 players will advance to the final, where they will have 5 minutes to compete for the championship. That's right, a luxurious 300 seconds to prove your goniometric greatness. Remember, time flies when invaders are hurtling toward you at the speed of light.
3. Finalists: Only the top 5 players from the qualification round will advance to the final. The competition is fierce, and only those with the sharpest minds, the quickest reflexes, and the most impeccable sine and cosine calculations will survive. Make sure to bring your best game, or prepare to be forever relegated to the annals of "almost made it."
4. Prizes: The top 3 players will be awarded prizes. The nature of these prizes is, of course, top secret but definitely incredible. Rumor has it they might involve golden protractors, intergalactic fame, or



even a year's supply of goniometric fuel (whatever that means)!

There are whispers of trophies forged from the rarest minerals found on distant planets, medals that grant you access to secret goniometric societies, and a lifetime subscription to "Angles Monthly" magazine. And let's not forget the rumored "Champion's Crown," said to grant the wearer the ability to calculate trigonometric values in their sleep.

But these are just rumors... or are they?

5. Tiebreakers: In the event of a tie, there may be an epic sudden-death tiebreaker. Expect lasers, more trigonometry, and perhaps an impromptu dance-off—only the bravest will survive! The sudden-death round could involve anything from solving complex trigonometric integrals while riding a unicycle to calculating the sine of a mystery angle while dodging flying protractors. And if all else fails, contestants may be asked to engage in an interpretive dance representing the unit circle—because why not?

General Guidelines

- **Play Fair:** Any attempt to cheat or manipulate the game will result in immediate disqualification. This includes, but is not limited to, using advanced alien technology, consulting with interdimensional beings, or attempting to bribe the judges with snacks.
- **Respect Fellow Competitors:** The tournament is a celebration of skill and learning. Be respectful and encouraging towards other players. Taunting, trash-talking, or sending psychic waves to distract your opponent will not be tolerated.
- **Follow Instructions:** Ensure you understand the gameplay instructions before starting. If you have questions, ask the tournament officials. Failure to understand the rules is not an excuse for accidentally vaporizing your spaceship.
- **Stay Focused:** Remember, you only have one attempt! Concentrate and make the most of your time. Distractions, such as wondering why invaders have trigonometric values on them or contemplating the mysteries of the universe, are highly discouraged.
- **Good Sportsmanship:** Whether you win or lose, be a good sport. Celebrate victories and learn from challenges. Winners, please refrain from excessive gloating or performing elaborate victory dances. Losers, no crying or throwing calculators at the winner—remember, it's all in the spirit of fun!

Good Luck to All Participants!



About Metano Leoni Industries

Metano Leoni Industries has been operating in the video game entertainment sector since August 1987, and to this day remains an absolute leader in the field of video games. The company was founded by Leoni Metano, an innovative genius and business magnate whose vision has shaped the very fabric of modern gaming. Known for his groundbreaking ideas and relentless pursuit of excellence, Leoni Metano has always pushed the boundaries of what video games can be, blending education, entertainment, and cutting-edge technology.

Under the guidance of this visionary CEO, Metano Leoni Industries has become synonymous with high-quality, immersive experiences that captivate players of all ages. With this new series, we are inaugurating our educational line, developed by the best teachers and programmers to create something unique and completely original. With this new series, we are inaugurating our educational line, developed by the best teachers and programmers to create something unique and completely original.

People at Metano Leoni Industries believe strongly in future adults and the importance of their education. Leoni Metano himself has always been a strong advocate for youth empowerment, emphasizing that education is the key to unlocking potential and building a brighter future. Our products follow the philosophy of "learning while having fun," and increasingly more parents have endorsed and supported our digital education projects. In short, Metano Leoni Industries educational products are truly "parents approved!"

About the World Federation of Goniometric Invaders

The World Federation of Goniometric Invaders (WFGI) is the ultimate authority in organizing and promoting the Goniometric Invaders World Tournament. Founded in 1969, during the height of the global fascination with trigonometric conquests, the WFGI has tirelessly worked to elevate goniometric challenges to new intergalactic heights. With a commitment to fairness, innovation, and the celebration of all things trigonometric, the Federation has established itself as the premier organization for trigonometry-based competition. From setting the strictest rules to ensuring an ample supply of goniometric fuel, the WFGI ensures that every tournament is not only challenging but also an unforgettable cosmic experience. Their mission is to seek out the brightest minds and boldest spirits, ready to face invaders filled with sine, cosine, and tangent values in the pursuit of eternal glory. The Federation is proud to bring together the best and bravest from around the world, united by a shared love of mathematics and an insatiable hunger for adventure.

Disclaimer

Participation in the Goniometric Invaders World Tournament is at your own risk. Metano Leoni Industries is not responsible for any injuries, including but not limited to amputations, spontaneous combustion, or death that may occur during gameplay. By participating, you acknowledge the inherent risk of extreme trigonometric action and waive any claims against the organizers. Also, please note that any form of mind control by extraterrestrial entities is beyond our jurisdiction. If you find yourself suddenly compelled to join an alien cult, please understand that Metano Leoni Industries cannot be held liable. Furthermore, we are not responsible for any accidental teleportation to alternate dimensions, loss of sanity due to overexposure to cosines, or spontaneous transformation into a goniometric being. Participation is purely voluntary, and contestants are encouraged to have a hearty breakfast and make peace with their loved ones beforehand.

Additionally, Metano Leoni Industries is not responsible for the following occurrences during gameplay: accidental black holes, temporary or permanent time loops, communication with beings from the 8th dimension, mysterious disappearances, or involuntary genetic mutations that may result in players developing extra limbs, glowing skin, or the sudden ability to speak in trigonometric tongues. Players are advised to consult their physician before participating, especially if they have a history of spatial disorientation, chronic trigonometric vertigo, or a deep existential fear of the unit circle.

We also disclaim any responsibility for inadvertent summoning of ancient cosmic deities, accidental breaches of the space-time continuum, or unintentional activation of dormant extraterrestrial technology hidden within the game. Should any player find themselves in possession of knowledge that could alter the course of humanity, please note that Metano Leoni Industries will not assist in managing the consequences. In case of spontaneous ascension to a higher plane of existence, we regret to inform you that your points will not be transferable to the mortal realm.

Furthermore, players may experience hallucinations, visions of alternate futures, or a profound realization of the insignificance of human existence while attempting to calculate particularly tricky trigonometric values. Any psychological effects, including but not limited to sudden enlightenment, existential dread, or an overwhelming desire to form a cult dedicated to the worship of trigonometric functions, are solely the responsibility of the participant. Should you encounter floating geometric shapes whispering secrets of the universe, please ignore them—they are not part of the game and may result in disqualification if you attempt to use their advice.

In the unlikely event of accidental time travel, reverse aging, or parallel universe divergence, Metano Leoni Industries cannot be held liable for any temporal disorientation, paradoxes, or meetings with alternate versions of yourself. If you happen to meet a future version of yourself who warns you not to participate, we strongly advise against listening—after all, where's the fun in that?

If any contestant develops unexpected superpowers, including but not limited to telekinesis, flight, or the sudden ability to solve trigonometric equations by sheer willpower, you are required to report these abilities to tournament officials. Use of superpowers to influence the game will result in immediate disqualification, unless those powers are particularly entertaining, in which case we may reconsider.

Participants should also be aware of the possibility of encountering sentient mathematical entities, such as the Spirit of Pythagoras or the Cosine Conundrum, who may attempt to engage you in philosophical debates about the nature of triangles. Engaging in such debates is at your own risk and may lead to a deeper understanding of the universe, or alternatively, complete and utter confusion.

In rare cases, participants may find themselves caught in a fractal loop, endlessly repeating the same sequence of trigonometric calculations. If you suspect you are stuck in a fractal loop, please raise your hand, and a tournament official will attempt to extract you using the latest in anti-fractal technology (patent pending).

Lastly, Metano Leoni Industries is not liable for any accidental creation of alternate personas, development of superhuman abilities, spontaneous combustion of calculators, or possession by the Spirit of the Unit Circle that may occur during the tournament. If at any point you feel that you are becoming one with the trigonometric cosmos, please take a moment to ground yourself by touching a nearby non-goniometric object. Participation in this tournament may lead to unexpected friendships, bizarre alliances, and the occasional battle with a sentient cosine. We wish you luck, bravery, and the ability to distinguish between reality and sine-induced hallucination.