GLOBAL MATH CHALLENGE

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A fun online contest for math lovers of all ages that helps develop logical thinking skills.

Developed by Sony Global Education in association with the Japan Prime Math Olympic Committee.

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Over **120,000** mathletes from **80** countries joined the 2nd Global Math Challenge on September 27, 2015.

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A contest for math fans across the globe, no matter where they are or what curriculum they study.

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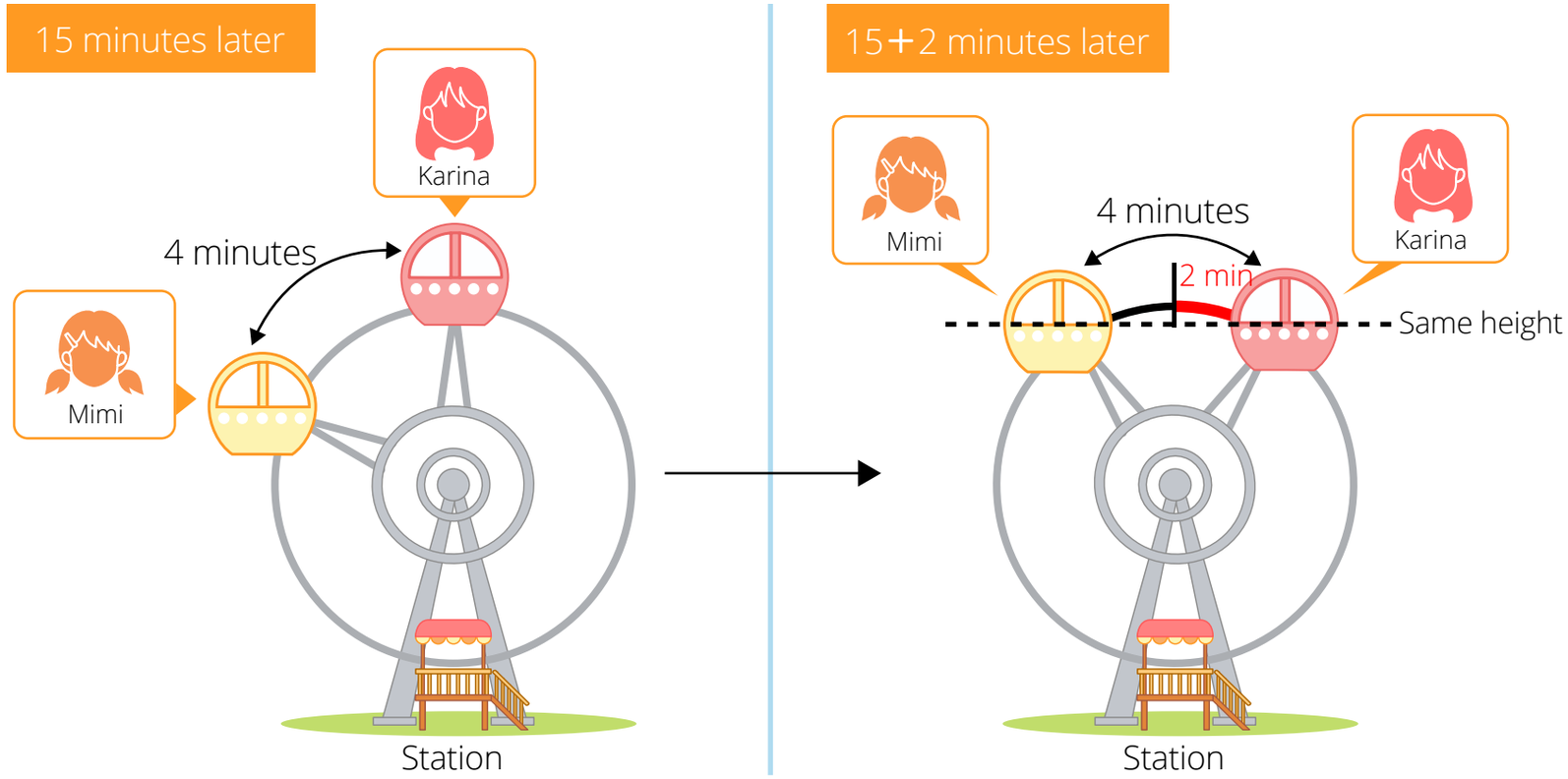
Challenge your mathematical creativity with beautifully presented questions that test logical thinking skills.

A Ferris Wheel Ride

Mimi and Karina took a ride on a single-seat ferris wheel.
It takes 30 minutes to go around once. Karina got into her car first. 4 minutes later, Mimi jumped into a different car.
How long does it take for them to reach the same height after Karina starts?

Easy to follow, step by step explanations let challengers finish the contest with a clear understanding of all the puzzles.



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Global Math Challenge doesn't end with the last question. Discover your **Global Math Ranking** and improve your test technique with the **GMC Review.**

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The **GMC Review** analyses results giving you insights into how questions were approached as well as where strengths & weaknesses may lie.

The **Global Math Ranking** will show where you stand in the world, in your country and among your age group.

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Take part at with family & friends with the **Home Plan**, or classmates with the **School Plan.**

The Global Math Challenge School Plan gives a fun way to frame math in a real world context - the perfect chance to let learners show off their skills in a stress-free environment.

Students from the Altum Institute, Mexico taking part in the 2nd Global Math Challenge.

“Our students really enjoyed the questions in Global Math Challenge, it was a great test of their thinking ability. We’re looking forward to joining the next contest.”

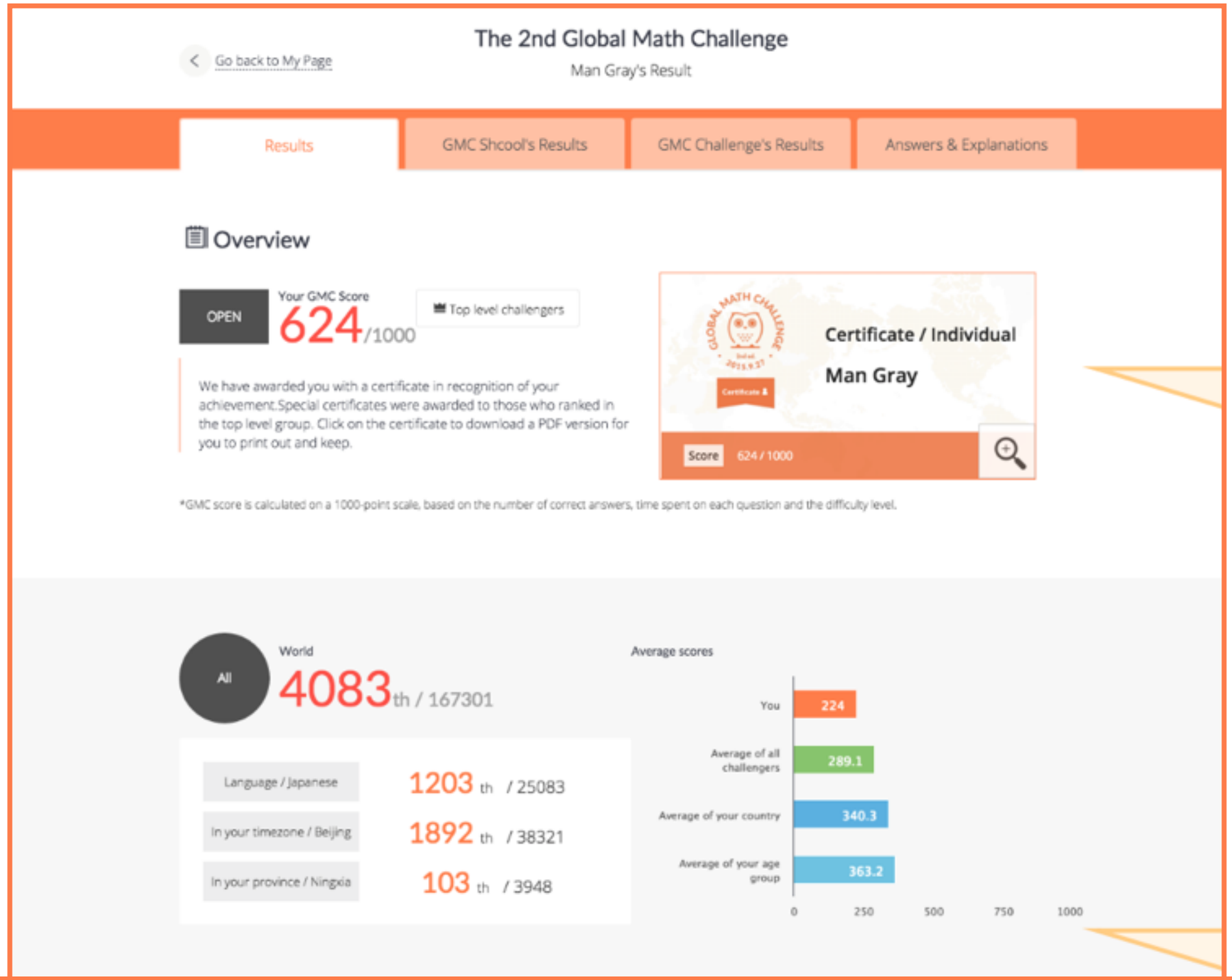
Takashi Matsuda (Principal), Aiwa Elementary School, Tokyo

Students at a STEM event at Saitama University, Japan, taking part in the 2nd Global Math Challenge.

"A great way to challenge your mathematical mind and see how you compare with other students all over the globe!"

Ms. Amanda Milkeraitis, Dubai American Academy, UAE.

Results Screen



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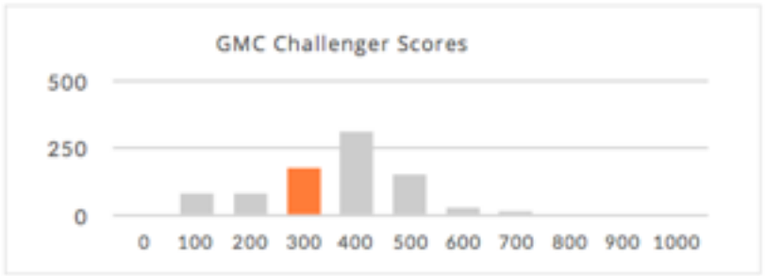
School Ranking and Analysis

Average scores

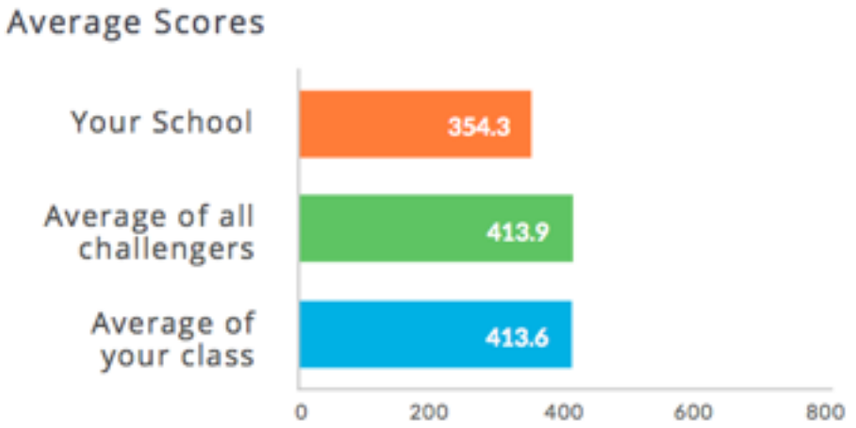
G3

Average Score of Your Group

354 / 1000



Let's check how well your group did compared to all the other challengers.



See the average scores of your class, your school, your country and all other global math challengers, from the USA to China, Finland and beyond. Easy to understand graphical visualisations illustrate how well your group did compared to others in your school and around the world. What class in your school has the strongest mathletes?

School rankings

Class

Your group ranking

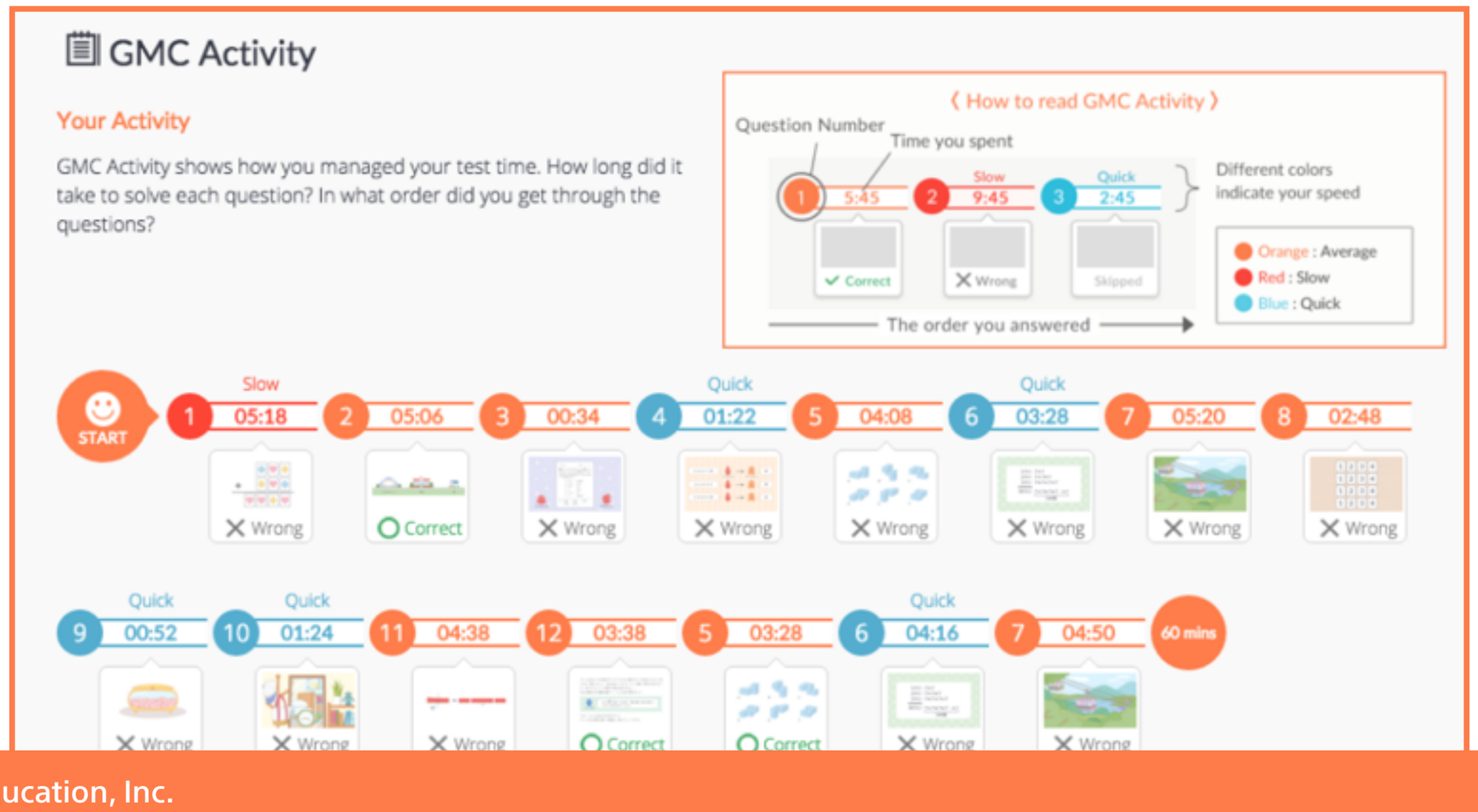
2nd / 30

How well did you do in your group?

You ranked 2nd in your group. Congratulations! Let's review the questions that you missed or took too much time for. You can aim even higher for the next GMC!

Rank	Time Zone	Name	Age	GMCScore
1	Beijing	枡 大翔	8	477
1	London	Raheem Shawcross	8	476

The GMC Analysis also shows what questions students found easiest and most difficult - a great way to kick off a class discussion.



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Encourage a growth mindset with the **5 Thinking Strategies.**

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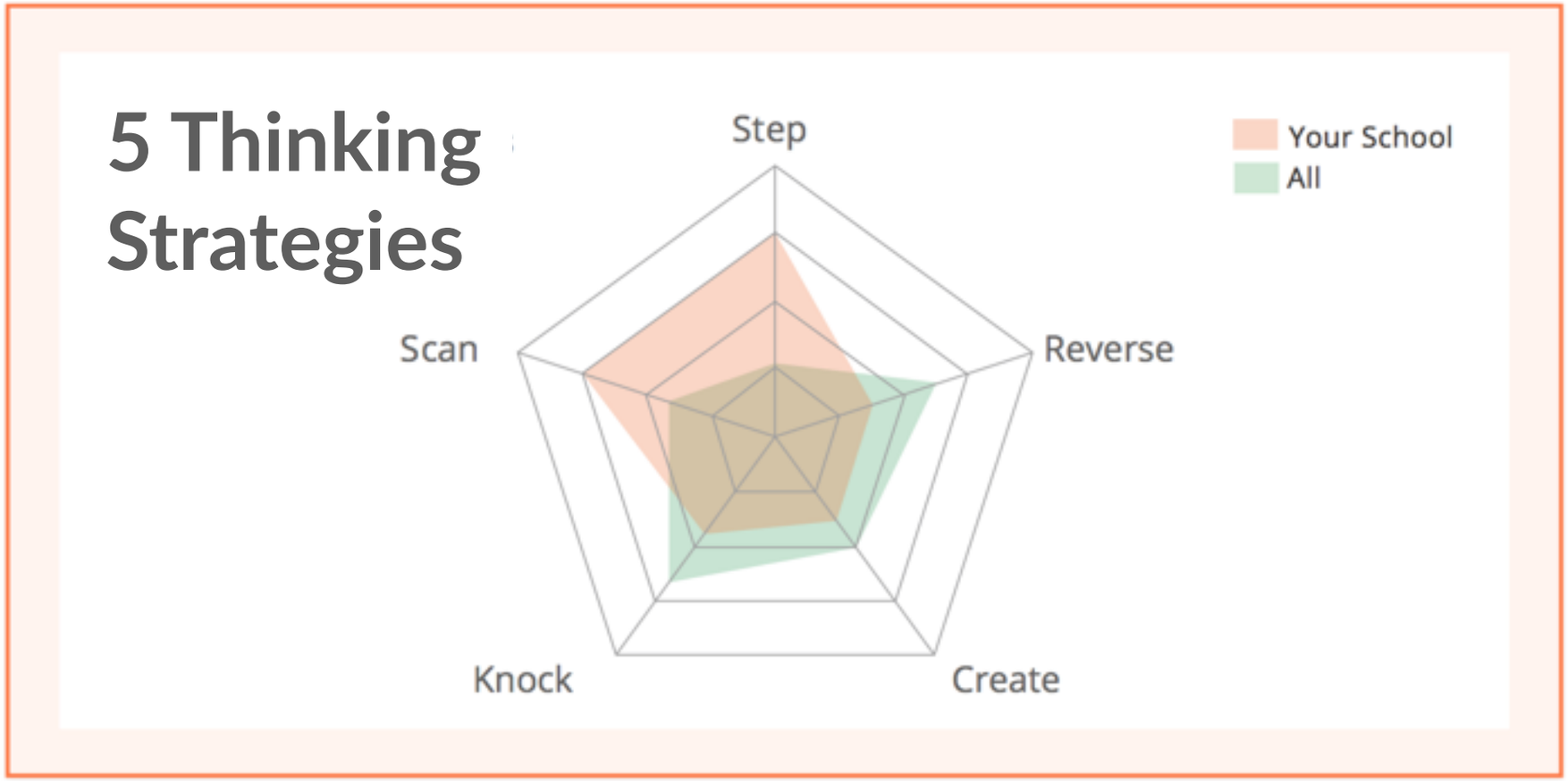
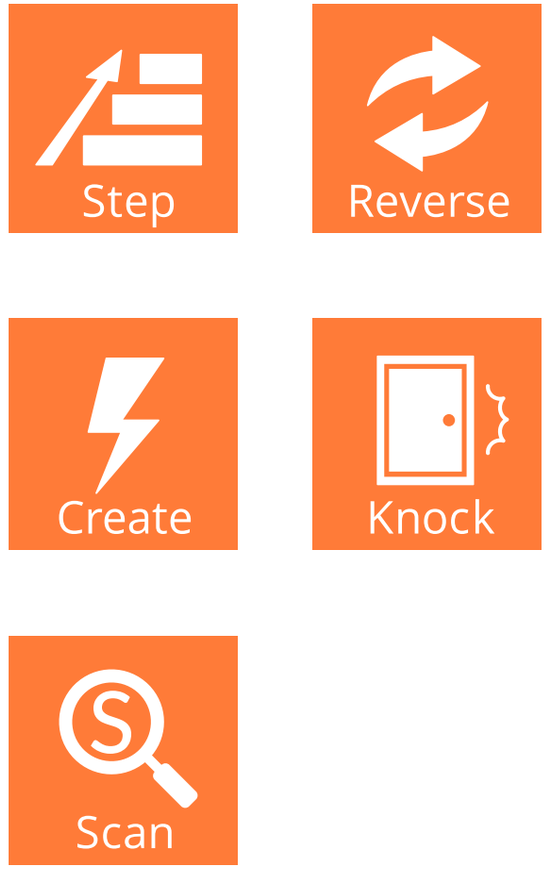
Global Math Challenge classifies each person's thinking process into **5 thinking strategies**. Each question needs one or more of these strategies to develop into a successful answer.

Once the challenge is complete, you can see what strategies challengers around the world tend to take in a graphical analysis, complete with practical advice on how to improve your critical thinking technique.





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