



“Elite Maths Challenge Cup”



International Mathematics Competition 2026

We appreciate the ongoing support from teachers, students, and parents for the Elite Maths Challenge Cup. This annual international competition attracts teams from numerous regions across Mainland China, Hong Kong, Thailand, Taiwan, and countries such as Japan, the USA, the UK, Malaysia, and Singapore, with over a thousand students participating each year.

To foster students' interest in learning, enhance their mathematical thinking abilities, and provide a platform for international exchange among young learners, the organising committee is pleased to announce that the 2026 Elite Maths Challenge Cup International Mathematics Competition will be held in Malaysia on 26 July 2026. Educational institutions from all regions are welcome to nominate contestants.

Elite Maths Challenge Cup Organising Committee
Kidnet Education International Mathematical (Hong Kong)
Eternal Flame Heritage Abacus Cultural Continuity International Grand Ceremony (Shanghai)
BAXTER TRAINING & CONSULTANCY (Malaysia)
Only Education Technology Group (Beijing Branch)
Chinese International Olympia Association of the Elite (Taiwan)
Brain Up Abacus Mental Maths Academy (United Kingdom)
Intelligent Quick Maths Mental Arithmetic (Thailand)

Competition Details:

Location: Kuala Lumpur, Malaysia

Date: 26 July 2026 (Sunday)

Schedule: Morning: Competition Sessions
Afternoon: Awards Presentation Ceremony

Categories: A. Mental Arithmetic
B. Mathematics
C. Flash Mental Calculation (Participants must participate Categories A **OR** to be eligible for Category C)
D. King of Mathematics (Participants must compete in both Categories A **AND** B to be eligible for Category D. Their scores from Categories A and B will be combined and evaluated together for entry into Category D)

Fees: Category A: RM350 Category B: RM350
Category C: RM50 Category D: Free

Instructions:

1)	Categories C and D do not have a cash prize system. Each group level will have one champion.
2)	Winners of Categories A and B (Champion of the Champion) who meet the score requirement will receive cash prizes as rewards, presented on-site.
3)	Contestants can only choose one group within the same category and cannot register for two groups.
4)	Contestants are required to provide accurate information regarding their date of birth and current grade level. Any false reporting, once verified, will lead to disqualification from the competition and the revocation of any awards received.
5)	Due to limited capacity of the venue, the organiser will restrict the number of participants based on relevant regulations. Therefore, registration is on a first-come, first-served basis.
6)	Teams interested in competing for the "Team Award" should submit the information of five participating players.

Notes:

1. Results will be announced on-site and, on the website, immediately after the competition ends on the same day.
2. **Registration deadline: 20 April, 2026.**

Entry is limited and is on first come first serve basis. Registration will be closed once the limit is reached.

Competition Schedule (Subject to change based on the actual situation):

09:00 – 09:30 Mental Arithmetic Competition – Main Paper (3 min) + Tie-Breaker Paper (1 min)

10:00 – 10:30 Flash Calculation Competition (10 min)

11:00 – 12:00 Mathematical Thinking Competition (40 min)

14:00 – 17:00 Award Ceremony - Introduction of guests, speeches by the organizing

committee, and the awards presentation ceremony.

Award distribution and competition rules

Mental Arithmetic Competition (Category A)	Award ratio	Champion of the Champion	Champion	1 st Runner up	2 nd Runner up	3 rd Runner up	Merit
		1 for each group	15% – 1	20%	30%	25%	120 marks or above
<ul style="list-style-type: none"> ➤ The competition is conducted individually with written answers, requiring each participant to complete a Main Paper and a Tie-Breaker Paper. Addition and subtraction questions are 10 points each, multiplication and division questions are 5 points each. The maximum score for the Main Paper is 600 points, and for the Tie-Breaker Paper, it is 400 points. ➤ Contestants must score at least 120 points to be ranked; scores below this threshold will not be ranked. ➤ In each group, the rankings of participants are determined based on their scores on the Main Paper. In case of a tie, the scores from the Tie-Breaker Paper will be taken into consideration. Contestants are ranked in descending order of their scores within their respective categories. In the event of a tie, the contestant with a higher score in the Tie-Breaker Paper will be given a higher rank. If the Tie-Breaker scores are the same, the younger contestant will be ranked higher. ➤ The participant with the highest score in each age group, referred to as the "Champion of Champions," will be recognized as the Overall Winner. The Champion of Champions will receive a trophy and a certificate in recognition of their achievement. Furthermore, if the winner attains a score of 580 marks or higher, they will be eligible for a cash prize of 300 Malaysian Ringgit (MYR). ➤ The champion, 1st, 2nd, 3rd runner ups will receive a trophy and a certificate, while merit winners will receive a medal and a certificate. 							
Mathematics Competition (Category B)	Award ratio	Champion of the champion	Champion	1 st Runner up	2 nd Runner up	3 rd Runner up	Merit
		1 for each group	15% – 1	20%	30%	25%	70 marks or above
<ul style="list-style-type: none"> ➤ The test has a 40-minute time limit with a total score of 400 points. Part A consists of 20 multiple-choice questions worth 5 points each, Part B includes 10 short-answer questions worth 10 points each, and Part C contains 10 challenge questions worth 20 points each. The exam is conducted in written form. ➤ Contestants must score at least 70 marks to be ranked; scores below this threshold will not be ranked. ➤ Rankings are based on total scores, and in the case of a tie, the younger contestant will be ranked higher. ➤ The participant with the highest score in each age group, referred to as the "Champion of Champions," will be recognised as the Overall Winner. The Champion of Champions will receive a trophy and a certificate in recognition of their achievement. Furthermore, if the winner attains a score of 380 marks or higher, they will be eligible for a cash prize of 300 Malaysian Ringgit (MYR). ➤ The champion, 1st, 2nd, 3rd runner ups will receive a trophy and a certificate, while merit winners will receive a medal and a certificate. 							

Group	Main Paper - Time limit: 3 minutes			Tie-Breaker Paper - Time limit: 1 minute		
	Content	Questions	Marks	Content	Questions	Marks
Junior Kindergarten	1-digit number addition and subtraction (3-6)	60	10 each	1-digit number addition and subtraction (3-6)	40	10 each
Senior Kindergarten	1-digit number addition and subtraction (3-7)	50	10 each	1-digit number addition and subtraction (3-5)	30	10 each
	2-digit number, 1-digit number mixed (4)	10		2-digit number, 1-digit number mixed (4)	10	
Primary One	1-digit number addition and subtraction (4-7)	40	10 each	1-digit number addition and subtraction (4-5)	20	10 each
	2-digit number, 1-digit number mixed (5)	10		2-digit number, 1-digit number mixed (5)	10	
	2-digit number addition and subtraction (4)	10		2-digit number addition and subtraction (4)	10	
Primary Two	1-digit number addition and subtraction (5-6)	20	10 each	1-digit number addition and subtraction (5)	10	10 each
	2-digit number, 1-digit number mixed (4)	10		2-digit number, 1-digit number mixed (4)	10	
	2-digit number multiplied by 1-digit number	30	5 each	2-digit number addition and subtraction (4)	10	5 each
	2-digit number divided by 1-digit number	30		2-digit number multiplied, divided by 1-digit number	20	
Primary Three	1-digit number addition and subtraction (5)	10	10 each	1-digit number addition and subtraction (5)	10	10 each
	2-digit number, 1-digit number mixed (4)	10		2-digit number, 1-digit number mixed (4)	10	
	2-digit number addition and subtraction (5)	10		2-digit number addition and subtraction (5)	10	
	2-digit multiplied by 1-digit 2-digit divided by 1-digit 3-digit divided by 1-digit	60	5 each	2-digit multiplied by 1-digit 3-digit multiplied by 1-digit 3-digit divided by 1-digit 4-digit divided by 1-digit	20	5 each
Senior Primary	2-digit number addition and subtraction (3-5)	30	10 each	2-digit number addition and subtraction (3-5)	20	10 each
	3-digit number addition and subtraction (3)			3-digit number addition and subtraction (3)	10	
	3-digit multiplied by 1-digit 2-digit multiplied by 2-digit 3-digit divided by 1-digit 4-digit divided by 1-digit	60	5 each	3-digit multiplied by 1-digit 2-digit multiplied by 2-digit 3-digit divided by 1-digit 4-digit divided by 2-digit	20	5 each

Mental Arithmetic Details

Youth Elite group	2-digit number addition and subtraction (3-5)	30	10 each	2-digit number addition and subtraction (3-5)	20	10 each
	3-digit multiplied by 1-digit 2-digit multiplied by 2-digit 3-digit multiplied by 2-digit 2-digit multiplied by 3-digit	30	5 each	3-digit number addition and subtraction (3)	10	
	3-digit divided by 1-digit 4-digit divided by 1-digit 4-digit divided by 2-digit	30		4-digit multiplied by 1-digit 2-digit multiplied by 2-digit 4-digit divided by 1-digit 4-digit divided by 2-digit	20	5 each

Competition groups	Category	Group	Date of Birth	
	Mental arithmetic (Category A)		Junior kindergarten	2020.9.1~ 2021.8.31
			Senior kindergarten	2019.9.1~ 2020.8.31
			Primary One	2018.9.1~ 2019.8.31
			Primary Two	2017.9.1~ 2018.8.31
			Primary Three	2016.9.1~ 2017.8.31
			Senior Primary	2013.9.1 ~ 2016.8.31
			Youth Elite group	2008.9.1 ~ 2013.8.31
	Category	Group	Notes	
	Mathematics (Category B)		Kindergarten	2019.9.1~ 2020.8.31
		Primary One	2018.9.1~ 2019.8.31	
		Primary Two	2017.9.1~ 2018.8.31	
		Primary Three	2016.9.1~ 2017.8.31	
		Primary Four	2015.9.1 ~ 2016.8.31	
		Primary Five	2014.9.1 ~ 2015.8.31	
		Primary Six	2013.9.1 ~ 2014.8.31	
		Secondary One	2012.9.1 ~ 2013.8.31	
	Secondary Two	2011.9.1 ~ 2012.8.31		

Note:

1. For the Mathematics competition, scoring is based on the final answer, which should be clearly written in the designated spot according to the rules. Answers not in the designated spot or that are ambiguous will not be scored.
2. For Part A's multiple-choice questions, answers should only be written as the English letters A, B, C, D.
3. Parts B and C consist of short-answer and challenge questions.
4. The usage of calculators is strictly prohibited during the competition. Any contestant found using a calculator will receive no score for their answers.
5. The exam paper is available in English, Traditional Chinese, and Simplified Chinese versions. (Contestants can only choose one version)

Disclaimer:

1. Contestants must have the consent of a parent/guardian to participate. If false information regarding the birth date or grade level is reported and verified, the contestant will be disqualified and any awards will be revoked.
2. Once registered, the competition category cannot be changed. If a contestant decides to withdraw, the registration fee is non-refundable.
3. The organiser has the ultimate authority and makes the final decision in all disputes arising from the competition.