

### **Message from Director**

Dear all students, parents, teachers & partners all over the world

Welcome to join Thailand International Mathematical Olympiad 2017 Heat Round. This year, we have thousands of participants to join the heat round. This is a fantastic result for all of us to be interested in TIMO for the first year. For those contestants who get Bronze prize or above are qualified to enter TIMO 2018 in February 2018.

To motivate students' learning and to help them to develop own learning strategy for the future, every candidate will have his / her own evaluation report that their results in various topics in mathematics such as Logical Thinking, Arithmetic / Algebra, Number Theory and Combinatorics will be shown. The report will also state statistics such as the mean, median, upper quartile & lower quartile in that contest, so that every candidate knows how they performed in TIMO at that Grade.

We welcome you to participate in the endless opportunities in TIMO Final, joining Mathematics talented children who have been drawn from all over the world to be taught, performed, created, and studied in a place where everyone belongs.

I wish Thailand International Mathematical Olympiad a success! I look forward to meeting everybody in TIMO Final!

All best,



Andy Lam

Director, Thailand International Mathematical Olympiad



# Statistics

Kindergarten Group Primary 1	No. of Winners Required Score % No. of Winners Required Score	0 100 0% 0	16 60 64%	7 40	2	25
	% No. of Winners	0%		40		
Primary 1	No. of Winners		64%		20	
Primary 1		0		28%	8%	
Primary 1	Required Score		16	32	82	130
· · J		100	68	48	16	
	%	0%	9.41%	18.82%	48.24%	
Primary 2	No. of Winners	0	17	53	81	151
	Required Score	100	60	36	16	
	%	0%	7.36%	22.94%	35.06%	
	No. of Winners	0	28	60	127	215
Primary 3	Required Score	100	52	32	16	
	%	0%	9.66%	20.69%	43.79%	
Primary 4	No. of Winners	0	27	64	101	192
	Required Score	100	68	40	16	
	%	0%	9.09%	21.55%	34.01%	
Primary 5	No. of Winners	0	36	83	113	232
	Required Score	100	56	32	16	
	%	0%	10.06%	23.18%	31.56%	
Primary 6	No. of Winners	0	38	55	88	181
	Required Score	100	52	28	12	
	%	0%	13.48%	19.50%	31.21%	
Secondary 1	No. of Winners	0	36	67	87	190
	Required Score	100	52	32	16	
	%	0%	14.01%	26.07%	33.85%	
Secondary 2	No. of Winners	0	23	55	82	160
	Required Score	100	76	36	12	
	%	0%	11.68%	27.92%	41.62%	
Secondary 3	No. of Winners	0	24	34	50	108
	Required Score	100	64	36	16	
	%	0%	18.60%	26.36%	38.76%	
Senior Secondary Group	No. of Winners	0	29	44	58	131
	Required Score	100	48	28	12	
	%	0%	17.06%	25.88%	34.12%	

## TIMO 2018 Final Contest Details

		Final Round		
Competition Date		21st Feb 2018 (Wednesday)		
		10:00AM – 12:00noon		
Competition Place		Bangkok, Thailand		
No.of Questions		30		
Time allowed		120 minutes		
Score per questions		5		
Total Score		150		
Topics	Logical thinking	6		
	Algebra	6		
	Number Theory	6		
	Calculus	6		
	Combinatorics	6		
		Free & Easy	Travel Package	
Price (in USD)		Please refer to your region partner		
Inclusion		• TIMO Mock Exam on 20 <sup>th</sup> Feb 2018		
		TIMO Competition Fee		
		• TIMO T-shirt & Souvenirs		
		• Medals / Trophy for winners & Certs		
		Buffet Dinner at SHOW DC		
		Admission Ticket to Prize Ceremony		
		• Himmapan-Avatar show at SHOW DC		



### Prizing

Award	Final	Winners will get
World Star	The highest scorers from each region	Star trophy
Total award (Every Individual Grade)	The highest 3 scorers in each grade*	The Champion trophy  1 <sup>st</sup> runner-up trophy  2 <sup>nd</sup> runner-up trophy
Gold Award	Winners scored 120 or above	Certificate & medal
Silver Award	Winners scored 90 or above	Certificate & medal
Bronze Award	Winners scored 60 or above	Certificate & medal
Merit Award	Winners scored 30 or above	Certificate

#### Sample of Star Trophy



\*If the same score case happened, TIMO will consider winner's Date of Birth.

The younger winner will be ranked higher.