

# 2021 ENTRY FORM

Quintile	1	2	3	4	5	NA
School						
Postal address						
Street address						
Province/Country						
School's telephone						
School's email						
School's Olympiad Manager						
Cellphone number						
Email						

### Please indicate

- Total number of learners in the school
- Choose 1 of the three options:  
 Public school     Private school     Home school
- Indicate your school's location:  
 Rural     Township     Urban
- Is your school part of the MST Grant project?  
 Yes     No

### STATISTICS: FIRST ROUND PARTICIPANTS

Please complete the following required information for reporting purposes. (Names of learners are not required.)

Grade	Seniors				Juniors		
	10	11	12	TOTAL	8	9	TOTAL
Asian							
Black							
Coloured							
White							
<b>TOTALS</b>							
Male							
Female							

Note: Combine Gr 7 learners with Gr 8 total

<b>FOR OFFICE USE ONLY</b>	School's code number		
Payment date			
Question papers	Jnr	Snr	Email
Solutions	Jnr	Snr	Email
Answer sheets	Jnr	Snr	Email
Certificates	Instructions		
2nd round registration form	Confirmation letter		
Parcel checked by			

PAYMENT DETAILS		THIS ENTRY FORM SERVES AS A TAX INVOICE		VAT no: 452 026 3569		
Please complete the section below:						
Entry Option		No. of learners	Price per learner (incl. 15% VAT)	Total amount	Method of payment	Post certificates
ONLINE OPTION	South African Schools: i.e. online registration; online payment; downloading question papers & answer sheets; uploading 1st round results		R20 per learner		Do your registration & payment online! <a href="http://www.samf.ac.za/en/online-entry-2021">www.samf.ac.za/en/online-entry-2021</a>	N/A
	Entrants from SADC countries outside SA (online only)		R80 per learner			
	Entrants from other countries outside SA (online only)		R183 per learner			
MANUAL ENTRIES: 1ST ROUND PARCELS POSTED:	South African schools with > 100 entrants		R33 per learner		Electronic transfer NB: submit your school's name as reference. SAMF - ABSA Bank - Branch: Hatfield Account No. 4061037913 Branch code: 632005	Yes    No
	South African schools with ≤ 100 entrants		R39 per learner			Yes    No
Quintile 1 & 2 schools with ≤ 100 entrants			Free of charge		Free of charge	Yes    No
MST schools with ≤ 100 entrants			paid by Provincial Department		paid by Provincial Department if arranged	Yes    No
Sponsorship (only ≤ 100 entrants)			see p.2 for info		Submit written request	Yes    No
<b>TOTAL NO. OF LEARNERS</b>			<b>TOTAL AMOUNT</b>			

**NOTE:** Entries without the correct entry fee or without proof of payment will be rejected. No refunds will be given for rejected, late or cancelled entries. It is each teacher's responsibility to ensure that entry forms and payments/proof of payments are submitted on time.



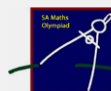
OLDMUTUAL

# OLD MUTUAL SOUTH AFRICAN MATHEMATICS OLYMPIAD

**FIRST ROUND: 11 MARCH**

**CLOSING DATE FOR MANUAL ENTRIES: 12 FEBRUARY**

**CLOSING DATE FOR ONLINE ENTRIES: 5 MARCH**



## THE THREE ROUNDS

### First round, 11 March

The junior division consists of separate papers for grades 8 and 9 and the senior division of one paper for grades 10 to 12. Each paper consists of 20 multiple-choice questions and learners have one hour to complete the paper and the school can schedule its own time.

**Marking:** The teachers at the entrants' schools mark the answers. Each school will be provided with the solutions. This ensures immediate feedback.

### Second round, 18 May 14:00 - 16:00

Learners who attain 50% and higher in the first round qualify for the second round. There are separate papers for the juniors and seniors. The grade 8 and 9 learners write the same paper. The learners have two hours to complete 25 questions. Learners who participate in the second round will receive a certificate.

**Marking:** The answers are marked by SAMF.

### Third round, 22 July 09:00 - 13:00

The 100 best senior and 100 best junior learners from the previous round qualify for the third round. There are separate papers for the juniors and seniors. Third round participants will each receive a bronze medal and certificate. The best 10 learners per division will receive their prizes at the annual award function.

## WHY SHOULD YOU ENTER

- Mathematics competitions generate a lot of enthusiasm and curiosity for the subject.
- Learners will be exposed to problems that will test and improve their ability to discover, validate and solve problems. In short, they will become better mathematicians.
- The Maths Olympiad is recognised as one of the best vehicles to identify the most talented learners in the country.
- Participation will result in the school providing improved skills and will better prepare their learners for university.
- The type of problems is similar to those used in entry level university testing and will provide especially the grade 12 learners with valuable experience.
- Working through past question papers is one of the best ways to prepare for the Olympiad.
- Past question papers and solutions are available on our website - [www.samf.ac.za](http://www.samf.ac.za). Register as a user and log in to gain access to these resources.
- SAMF has a wide variety of publications, use the link: [www.samf.ac.za](http://www.samf.ac.za) to order online.

## REGISTRATION DETAILS

- The last day to submit your entries for the manual option is 12 February 2021. The last day to submit your entries for the online option is 5 March 2021.
- **Online entries:** You can register and pay online via PayPast to ensure your entry!
- **Manual entries:** Email your completed entry form and proof of payment (we can only register your school if we receive both documents) to [info@samf.ac.za](mailto:info@samf.ac.za) or fax it to +27 (0)12 392 9312
- Absolutely no late entries will be accepted.

### ENTRY OPTIONS

(See last page for details)

1. Online option at R20 per learner includes online registration; online payment; downloading final instructions, question papers, answer sheets, solutions & certificates; submit 1st Round results in Excel.
2. Manual/Pen-and-Paper based option:
  - South African schools at R33 - R39 per learner includes final instructions, question papers, answer sheets, solutions and certificates. These will be couriered as soon as we have received your entry form and proof of payment.
  - Quintile 1, 2 schools can enter up to 100 learners free of charge.
3. Schools outside South Africa:
  - Schools in SADC member countries at R80 per learner. (Only ONLINE option available i.e. no hard copies will be posted.)
  - Schools outside South Africa (not SADC) at R183 per learner. (Only ONLINE option available i.e. no hard copies will be posted.)

### ENTRY SPONSORSHIP

If a learner or Quintile 3 school cannot afford the entry fee, a written request for sponsorship must be sent with the entry form. Not more than 100 sponsored entries per school are allowed.

### CONTACT INFORMATION

South African Mathematics Foundation

Tel: +27(0)12 392 9324/16

Email: [info@samf.ac.za](mailto:info@samf.ac.za)

Website: [www.samf.ac.za/en/sa-mathematics-olympiad](http://www.samf.ac.za/en/sa-mathematics-olympiad)

## ARE YOU AWARE OF THE SAMF AWARDS YOUR SCHOOL AND LEARNERS COULD BE IN LINE FOR?

### AT THE NATIONAL AWARDS FUNCTION

#### FOR LEARNERS

- **Senior Overall Winner**  
Gold medal, R15 000 and an iPad/smartphone
- **Junior Overall Winner**  
Gold medal, R7 500 and an iPad/smartphone
- **Runners-up Seniors**  
Silver medal and R5 000
- **Runners-up Juniors**  
Silver medal and R3 000
- **Best performing female learner**  
Best Senior and best Junior female learner (if not in top 10). Trophy and R1 500
- **Best performing South African black learner**  
Best Senior and best Junior South African black learner. Trophy and R1 500
- **Best performing learner from outside SA**  
Best Senior and best Junior learner from outside SA (if not in top 10). Trophy and R1 500
- **Best performing learner per Quintile**  
Trophy and R1 000.
- **Best performing MST learner**  
Trophy and R1 000.

#### FOR SCHOOLS

- **School with best participation**  
Based on the number of 1st round participants compared to the total number of learners in a school.
- **New school with best participation**  
1st time school, based on the number of 1st round participants compared to the total number of learners in school.
- **Top performing school overall**  
A score is determined by considering the number of participants in the 2nd and 3rd rounds, as well as Top 10.
- **Top performing MST school**  
A score is determined by considering the number of participants in the 2nd and 3rd rounds, as well as the Top 10.
- **Top performing school per Quintile**  
A score is determined by considering the number of participants in the 2nd and 3rd rounds, as well as the Top 10.
- **Top performing school per Province**  
A score is determined by considering the number of participants in the 2nd and 3rd rounds, as well as the Top 10.

### PROVINCIAL AWARDS

#### FOR LEARNERS

- **Top 3 learners per province**  
Based on 2nd round results. Provincial medal, certificate and voucher/book prize.
- **Best performing learner per Quintile per province**  
Based on 2nd round results. Provincial medal, certificate and voucher/book prize.
- **Best performing learner from MST school per province**  
Based on 2nd round results. Certificate and voucher/book prize.

#### FOR SCHOOLS

- **Best performing school per Quintile Certificate**  
A score is determined based on 2nd round results.
- **Best performing MST school Certificate**  
A score is determined based on 2nd round results.

### PARTICIPATION AWARDS

#### FOR LEARNERS

- **3rd round participation**  
Bronze medal and certificate
- **2nd round participation**  
Certificate
- **1st round participation**  
Certificate

#### FOR SCHOOLS

- **Schools with substantial participation**  
Certificate Based on the number of 1st round participants compared to the total number of learners in a school.  
**Gold:** 80% of school's total  
**Silver:** 60% of school's total  
**Bronze:** 50% of school's total
- **New school Certificate**  
A school entering for the first time.

#### FOR SCHOOLS

- **20-year participation Certificate**  
Awarded to a school that participated for 20 years
- **10-year participation Certificate**  
Awarded to a school that participated for 10 years