



SAMF

SOUTH AFRICAN MATHEMATICS FOUNDATION

SOUTH AFRICAN MATHEMATICS CHALLENGE

Grades 4 to 7

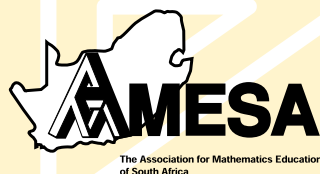
2019 ENTRY FORM

FIRST ROUND: 13 to 17 MAY

CLOSING DATE FOR ENTRIES: 30 APRIL

*Much bigger!
Much better!
Easy to manage!*

The South African Mathematics Challenge is organised by the South African Mathematics Foundation (SAMF) in cooperation with the Association for Mathematics Education of South Africa (AMESA) and South African Mathematical Society (SAMS).



First Round, 13 - 17 May 2019

- The First Round is written at your school on any day in the week 13 – 17 May 2019. The recommended duration is one hour, but a little more time may be allowed.
- There are separate papers for grades 4, 5, 6 and 7. Each paper consists of 20 questions with multiple-choice answers.
- The question papers will be emailed to participating schools. The school makes copies of the papers for its learners – Pairs (Doubles) get only one question paper and one answer sheet to facilitate co-operative problem solving. Because the emphasis is not merely on calculation skills, calculators are allowed, so please try to ensure that as many learners as possible have calculators available.
- Teachers mark the papers. *Or learners can mark and discuss it in class!* Memoranda will be emailed with the papers.
- After the First Round participating schools submit their statistics and names of Second Round qualifiers using the provided registration form.

Second Round, Wednesday 18 July 2019, 14:00 - 15:00

- Learners scoring at least 50% (10 or more out of 20) in the First Round qualify to participate in the Second Round.
- Learners will only participate as singles.
- There are separate papers for grades 4, 5, 6 and 7. Each paper consists of 20 questions which are weighted differently with multiple-choice answers.
- SAMF will send question papers to schools and arrange pick-up of the answer sheets by courier. It is the responsibility of the school to make sure the parcel is ready for collection.
- Only schools that have registered for the Second Round (i.e. submitted their Second Round forms to SAMF or the AMESA Regional Organiser) **on time** will be allowed to participate.
- The Second Round is written at individual schools.
- The answers are marked by computer.
- The Second Round results and certificates will be posted to participating schools.

Third Round, 12 September 2019

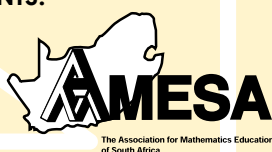
Should SAMF secure a sponsor, there will be a Third Round. Details will be communicated in due course!!

Closing Date, 30 April 2019

ABSOLUTELY NO LATE ENTRIES WILL BE ACCEPTED.

- E-mail your completed ENTRY FORM AND PROOF OF PAYMENT to SAMF at info@samf.ac.za OR fax it to +27(0)12 392 9312 OR
- to your AMESA Regional Organiser (see <http://www.samf.ac.za/sa-mathematics-challenge/>) for more details.

NB: Only schools that have registered for the First Round (i.e. submitted their entry form and paid the entry fee) on time will be allowed to participate in the First Round. **WE CAN ONLY REGISTER YOUR SCHOOL IF WE RECEIVE BOTH DOCUMENTS!**



Why should we enter?

- Mathematics competitions generate enthusiasm and curiosity for the subject.
- Learners will be exposed to problems that will test and improve their thinking, allowing them to discover and validate different problem solving methods.
- The South African Mathematics Challenge is recognized as the vehicle to identify talented learners in the country.
- The participation will result in a better quality product from schools, putting learners in a position to achieve higher results. The problem solving skills that are learnt will equip learners for the challenges associated with secondary and tertiary education

Resources

- Working through old question papers is one of the best ways to prepare for the Challenge.
- Past question papers and solutions are available on our website- <http://www.samf.ac.za/sa-mathematics-challenge>. Register as a user and log in to gain access to these resources.

AWARDS

Awards for learners after the Second Round

- A "Gold" Certificate of Achievement: Score $> 80\%$
- A "Silver" Certificate of Achievement: $60\% < \text{Score} \leq 80\%$
- A "Bronze" Certificate of Achievement: $50\% \leq \text{Score} \leq 60\%$

Awards for learners after the Third Round

Will be announced in due course once sponsorship is secured!!

Awards for schools:

Best Performing Schools are presented with awards at an award function and categories are:

- Overall Best Performing school
- Best New Performing school
- Best Performing per Quintile school
- Best Participating school

Contact Information:

South African Mathematics Foundation

Tel: +27(0)12 392 9348/62/72

E-mail: info@samf.ac.za / rasehwetep@samf.ac.za

Website: www.samf.ac.za

ENTRY FORM

Quintile:	1	2	3	4	5
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Please indicate:

1. Total number of learners in the school:			
2. Choose 1 of the three options:			
<input type="checkbox"/>	Public School	<input type="checkbox"/>	Independent school
<input type="checkbox"/>		<input type="checkbox"/>	Home School
3. Indicate your school's location:			
<input type="checkbox"/>	Rural	<input type="checkbox"/>	Township
<input type="checkbox"/>		<input type="checkbox"/>	Urban
4. Is your school part of the MST Grant project:			
<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
5. Has the school entered before?:			
<input type="checkbox"/>	Yes	<input type="checkbox"/>	No
<input type="checkbox"/>		<input type="checkbox"/>	Not sure

FOR OFFICE USE ONLY:	School's code	
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Name of School:		
Postal Address:		
		Postal Code:
Street Address:		
		Street Code:
School's E-mail:		
Tel:	Cell:	Fax:
Province:		
Nearest Town:		
Name of the Region:		
Name of the District Municipality:		
Contact name of the Teacher:		
Cell phone of the Teacher:		
Email of the Teacher:		

STATISTICS: FIRST ROUND PARTICIPANTS

The following information is required for reporting purposes.

RACE	GRADES			
	4	5	6	7
African				
Asian				
Coloured				
White				
TOTALS				
Male				
Female				

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
South African schools with ≤ 100 entrants		@ R20 per learner	R	Direct payments or electronic transfers can be made to: SAMF ABSA Bank Branch: Hatfield Account No: 4061037913 Branch code: 632005 NB: submit your school's name as reference.
South African schools with > 100 entrants		@ R15 per learner	R	
Quintile 1 & 2 schools with ≤ 100 entrants (Not MST Schools)		Free of charge		
Entrants from other countries outside SA		@ R40 per learner	R	
MST schools		R15 by Provincial Department	R	Paid by Provincial Education Department if arranged
Sponsorship (Not more than 100)		Submit written request		Submit written request
Total No. of learners		Total Amount		

NB: 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 are AND payments are submitted on time. No postal orders or cheques will be accepted.