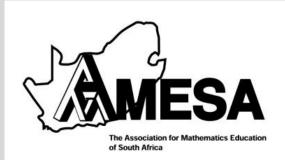


# SOUTH AFRICAN MATHEMATICS CHALLENGE

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).



			Р	RY FORM 2 ART 1	017	
First Round Clos	-	-				
First Round: 08- ast date for sul	-		l statistics fo	rm: 02 lung	2017	
Final Round 02			i statistics io	inn. Oz June	2017	
Name of Scho	ool:					
Postal addres	S:					
Postal code:						
Street Addres	S:					
Street Code:					Tak	
Email: Province:			Cell:		Tel:	
Province: Nearest Towr						
Name of the F						
Name of the I	-	nicipality:				
Contact name						
Email of the T						
Private Home					For SAMF off SCHOOL'S CO	
Public school sp	ecify quintile	9				
Quintile 1	2 3	8 4	5	L		
Quintile						
Has the school	entered bef	ore?	7			
Yes	No					
STA	TISTICS: FIR	ST ROUND	PARTICIPAN	TS		
The following	information	n is required	l for reportin	ng purposes	•	
RACE		1	ADES			
White	4	5	6	7		
wille						
African						
African Asian						
Asian					_	
Asian Coloured					_	

und Closing date: 21 April 2017			
und: 08-12 May 2017			
te for submission of Final Round st	atistics form: 02 June 20	017	
ound 02 August 2017			
of School:			
l address:			
l code:			
t Address:			
t Code:			
:	Cell:	Tel:	Fax:
nce:			
est Town:			
of the Region:			
of the District Municipality:			
ct name of the Teacher:			
of the Teacher:			

Public	
Private	
Home	

Quintile	1	2	3	4	5

Has the school entered before?				
Yes		No		

STATISTICS: FIRST ROUND PARTICIPANTS						
The following information is required for reporting purposes.						
RACE	GRADES					
	4	5	6	7		
White						
African						
Asian						
Coloured						
TOTALS						
Male						
Female						

## **PART 2**

School name: .....

and schools outside South Africa at R25 per learner.

## **ENTRY FEE**

The entry fee (for both rounds) is R12 per learner for Quintile 3, 4 and 5 public schools and all private schools, payable on entering for the First Round. South African schools with more than 100 entrants can enter at a reduced rate of R10 per learner

Quintile 1 and 2 schools can enter up to 100 learners free of charge.

If a learner or a 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

The MST schools can contact the Provincial Department of Basic Education to confirm the entry fee payment.

### **METHOD OF PAYMENT (Mark with an X where applicable)**

Cheque	
Direct payment	
Electronic transfer	

### **PAYMENT DETAILS: The entry form serves as a tax invoice**

VAT no: 4520263569 Cheques must be made payable to the SAMF. No postal orders will be accepted. Direct payments or electronic transfers can be made to:

### SAMF

**ABSA Bank Branch: Hatfield** Account No: 4061037913 Branch code: 632005

### NB: Use your school's name as reference.

	No. of learners	Fee	Payment date	Total
South African		@R12 per learner		R
<b>entrants</b> <u>&lt;</u> 100				
South African		@R10 per learner		R
entrants > 100				
MST Schools		@R10 per learner		R
Entrants from other countries		@R25 per learner		R
Sponsorship		If a learner or school	No pa	ayment
(Not more than 100)		cannot afford the entry		
		fee, a written request for		
		sponsorship must be send		
		with the forms.		
Quintile 1 & 2		Free of charge	No pa	ayment
(Not more than 100)				

## See below for more information about the South African Mathematics Challenge

\*\*\*\*\*\*

## The First Round: 08 – 12 May 2017

- The First Round is written at your school on any day in the week 08 12 May 2017. The recommended duration is one hour, but a little more time may be allowed.
- The question papers will be emailed to participating schools. The school makes copies of the papers for its learners Pairs (Doubles) get only <u>one</u> question paper and <u>one</u> 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 Final Round qualifiers (the Excel template will be provided by SAMF).
- Only schools that have registered for the First Round (i.e. submitted their entry forms and paid the entry fee) on time will be allowed to participate in the Final Round.

## Final Round: Thursday, 02 August 2017

- Learners scoring at least 50% (10 or more out of 20) in the First Round qualify to participate in the Final Round.
- Only schools that have registered for the Final Round (i.e. submitted their Final Round forms to the Regional Organiser) on or before **02 June 2017** will be allowed to participate.
- The Final Round is written at a centralised venue or individual schools (arrangement should be done with the Regional Organiser or with SAMF).
- After the Final Round schools will use the Excel template provided by SAMF to record the answer positions for each contestant/learner for each question.
- The marking of Final Round and analysis of results will be done by SAMF.
- The Final Round results and completed certificates will be posted to participating schools. Schools that submit their results after the due date will receive blank certificates to complete/print themselves.

### Awards for learners

Final Round participants receive: A "Gold" Certificate of Achievement: Score > 80% A "Silver" Certificate of Achievement: 60% < Score <u><</u> 80% A "Bronze" Certificate of Achievement: 50% <u><</u> Score <u><</u> 60%

#### Awards for schools

The Best Performing School is presented with an award at the SAMF annual award function. Other awards include Best New Performing, Best Participating and Best Performing per Quantile school. The following formula is used to determine the winning schools per above categories:

Score = 5×# Gold + 3×# Silver + 1×# Bronze + 0,5×# No certificates, where Pair will be counted as one.

### FIRST ROUND CLOSING DATE, 21 APRIL 2017

ABSOLUTELY NO LATE ENTRIES WILL BE ACCEPTED. Send your completed entry form and payment/proof of payment to your Regional Organiser OR South African Mathematics Foundation Private BagX173 Pretoria 0001 OR email both documents to info@samf.ac.za OR fax it to +27(0)12 392 9312

## CONTACT INFORMATION

David Ramaboka/Patrick Rasehwete South African Mathematics Foundation Tel: +27(0)12 392 9324/48 E-mail: <u>ramabokad@samf.ac.za</u> / <u>rasehwetep@samf.ac.za</u> Website: <u>www.samf.ac.za</u>