

# Mathematica Centrum

Together, let's shape the mathematicians of the future

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## IMPORTANT DATES

**End February, 2012** : the preparatory test and answer key are published online

**Beginning March, 2012** : detailed solutions of the preparatory test are published online

**March 15, 2012** : shipment of documents and contest questionnaires to schools

**April 18, 2012** : the contests are written

**April 25, 2012** : correction starts

**May 15, 2012** : results are printed

**End May, 2012** : shipment to schools (results, certificates, medals)

**June 5, 2012** : the honour rolls are published online

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## MATHEMATICS CONTEST CENTRE

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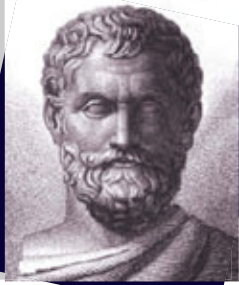
Prime Minister's Awards  
for Teaching Excellence  
in Science, Technology  
and Mathematics

Award winner

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## VADE MECUM 2012



### THALES contest

- Grade 3
- 45 minutes
- 30 questions
- 5<sup>th</sup> edition

Preparatory test  
Certificates of participation  
Certificates of distinction  
Medals for school champions  
Provincial and National plaques for schools  
Medals for Provincial and National champions  
Provincial champions honour rolls for students and schools  
National honour rolls for students and schools

### BYRON-GERMAIN contest

- Grade 4
- 45 minutes
- 30 questions
- 10<sup>th</sup> edition

Preparatory test  
Certificates of participation  
Certificates of distinction  
Medals for school champions  
Provincial and National plaques for schools  
Medals for Provincial and National champions  
Provincial champions honour rolls for students and schools  
National honour rolls for students and schools

### FIBONACCI contest

- Grade 5
- 60 minutes
- 40 questions
- 12<sup>th</sup> edition

Preparatory test  
Certificates of participation  
Certificates of distinction  
Medals for school champions  
Provincial and National plaques for schools  
Medals for Provincial and National champions  
Provincial champions honour rolls for students and schools  
National honour rolls for students and schools

### PYTHAGORAS contest

- Grade 6
- 75 minutes
- 50 questions
- 23<sup>rd</sup> edition

Preparatory test  
Certificates of participation  
Certificates of distinction  
250US\$ Scholarships  
Medals for school champions  
Provincial and National plaques for schools  
Medals for Provincial and National champions  
Provincial champions honour rolls for students and schools  
National honour rolls for students and schools



### EULER contest

- Grade 7
- 75 minutes
- 40 questions
- 8<sup>th</sup> edition

Preparatory test  
Certificates of participation  
Certificates of distinction  
250US\$ Scholarships  
Medals for school champions  
Provincial and National plaques for schools  
Medals for Provincial and National champions  
Provincial champions honour rolls for students and schools  
National honour rolls for students and schools

### LAGRANGE contest

- Grade 8
- 75 minutes
- 40 questions
- 8<sup>th</sup> edition

Preparatory test  
Certificates of participation  
Certificates of distinction  
250US\$ Scholarships  
Medals for school champions  
Provincial and National plaques for schools  
Medals for Provincial and National champions  
Provincial champions honour rolls for students and schools  
National honour rolls for students and schools

### NEWTON contest

- Grade 9
- 75 minutes
- 40 questions
- 5<sup>th</sup> edition

Preparatory test  
Certificates of participation  
Certificates of distinction  
Medals for school champions  
Provincial and National plaques for schools  
Medals for Provincial and National champions  
Provincial champions honour rolls for students and schools  
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