



Applicant's Name _____

international student **admission application**

Reference Forms

Secondary School Math Teacher Reference Form

To be completed by the student's current math teacher. This form is for students in grades 9, 10, 11, or 12 only.

Student—Give your teacher this form, along with an e-mail address to send it to or a preaddressed stamped envelope.

Teacher—The above-named student is applying for admission to a school in another country. The purpose of this form is to help us evaluate this student's mathematical ability. It is crucial that your evaluation be as accurate as possible. Rating a student better than his or her actual ability may result in serious problems for the student and the school. Please fill out the form below accurately and honestly and return the form in the preaddressed, stamped envelope or to the e-mail address provided.

Math Teacher's Name _____ How long have you known the student? _____

Subject Area/Grade Level Taught _____

Please assess the student's mathematical ability in the following (select one number per category):

Algebra I Concepts

Ability to add, subtract, multiply, and divide ...

integers (signed numbers) ① ② ③ ④ ⑤ ○

polynomials ① ② ③ ④ ⑤ ○

radicals (square roots) ① ② ③ ④ ⑤ ○

Ability to ...

graph lines ① ② ③ ④ ⑤ ○

determine the slope of a line ① ② ③ ④ ⑤ ○

Ability to solve ...

linear equations having one variable ① ② ③ ④ ⑤ ○

quadratic equations by using factoring ① ② ③ ④ ⑤ ○

quadratic equations by using quadratic formula ① ② ③ ④ ⑤ ○

inequalities ① ② ③ ④ ⑤ ○

systems of equations (elimination and substitution) ① ② ③ ④ ⑤ ○

fractional equations and inequalities ① ② ③ ④ ⑤ ○

Algebra II Concepts

Ability to add, subtract, multiply, and divide ...

expressions with square, cube, and fourth roots ① ② ③ ④ ⑤ ○

rational expressions ① ② ③ ④ ⑤ ○

complex numbers ① ② ③ ④ ⑤ ○

Ability to graph ...

conic sections ① ② ③ ④ ⑤ ○

functions of various types ① ② ③ ④ ⑤ ○

Ability to solve ...

exponential equations ① ② ③ ④ ⑤ ○

logarithmic equations ① ② ③ ④ ⑤ ○

systems of quadratic equations using determinants ① ② ③ ④ ⑤ ○

sequences and series problems ① ② ③ ④ ⑤ ○

trigonometric equations ① ② ③ ④ ⑤ ○



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Secondary School Math Teacher Reference Form (continued)

Geometry Concepts

Ability to find the unknown side of a right triangle ...

Poor Fair Good Very Good Excellent Not Studied

using the Pythagorean theorem

① ② ③ ④ ⑤ ○

using trigonometry

① ② ③ ④ ⑤ ○

using properties of 45-45-90 and 30-60-90 triangles

① ② ③ ④ ⑤ ○

Ability to ...

find unknown angles formed by two parallel lines cut by a transversal

① ② ③ ④ ⑤ ○

prove two triangles congruent (SAS, ASA, SSS, HL, AAS)

① ② ③ ④ ⑤ ○

find unknown angles and chords in a circle using circle theorems

① ② ③ ④ ⑤ ○

find the area and volume of basic geometric shapes

① ② ③ ④ ⑤ ○

Overall mathematical ability

① ② ③ ④ ⑤

Please assess the student in these other important areas:

Poor Fair Good Very Good Excellent

Academic ability

① ② ③ ④ ⑤

Initiative

① ② ③ ④ ⑤

Homework

① ② ③ ④ ⑤

Behavior and attitude

① ② ③ ④ ⑤

Peer relationships

① ② ③ ④ ⑤

Respect for authority

① ② ③ ④ ⑤

Emotional stability

① ② ③ ④ ⑤

Attendance

① ② ③ ④ ⑤

Additional comments:

Based on your answers above (check one only):

I recommend without reservation that the above-named student be accepted by the school.

I recommend with some reservation that the above-named student be accepted by the school.

Please explain.

I recommend that the above-named student NOT be accepted by the school.

Math Teacher's Name (please print) _____

Signature _____ Date _____

School _____

Address _____

E-mail _____ Phone _____