



KUMON

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# ABOUT KUMON

## THE WORLD'S LARGEST AFTER-SCHOOL LEARNING PROGRAM

One father's love for his son gave birth to the Kumon Method of Learning. In 1954, Toru Kumon, a high school math teacher in Japan, created handmade math worksheets for his son in second grade of elementary school to steadily develop his calculation skills. As a result, he was able to reach the level of differential and integral calculus when he was just a few months into the sixth grade.

After more than half a century, his philosophy continues to spread globally and now helps more than 4 million students develop the ability to achieve their goals and dreams. Right at this moment, someone, somewhere around the world is learning through the Kumon Method of Learning.

At Kumon, we believe in the potential of each and every child. Children can advance irrespective of their age or school grade level. Each time a child independently confronts a challenge they have never known or experienced before, they undergo a process where their ability development is maximized with a strong sense of achievement.



# THE KUMON WORKSHEETS

## Introductory Questions

D81a KUMON  
Phép chia cho số có 2 chữ số - Phần 1

Tên \_\_\_\_\_ Ngày / / Thời gian : đến :

Chia.

(1)  $21 \overline{) 45}$  R 3      (5)  $21 \overline{) 65}$  R  $\square$   
 $42 \leftarrow 21 \times 2$        $45 \leftarrow 45$   
 $3 \leftarrow 45$

(2)  $21 \overline{) 47}$  R  $\square$       (6)  $21 \overline{) 67}$

(3)  $21 \overline{) 48}$  R  $\square$       (7)

(4)  $21 \overline{) 49}$

Những bài tập sau đây

\* : D83(3)

## 2-digit division

Self-learning is facilitated by the constantly evolving worksheets

Kumon worksheets are structured to allow progression in small steps

Kumon worksheets are structured to allow progression in small steps, enabling each student to advance smoothly from easy to difficult problems and ultimately toward studying advanced high school level materials on their own.

Worksheets are revised through learning from students

Since the original worksheets were created by Toru Kumon in 1954, information such as students' reactions to the worksheets and feedback from Instructors have been continually taken into account when revising worksheets. By learning from students and Instructors, the worksheets are continually improved to be more effective for self-learning.



## THE KUMON INSTRUCTOR



The role of a Kumon Instructor is to bring out the potential in each individual

The Kumon worksheets are designed to allow students to advance through self-learning. Nonetheless, there are times when students encounter problems that they don't understand or are unable to solve on their own.

At times like these, Kumon Instructors do not spoon-feed students with problem-solving methods. Rather, our Instructors find out how much the students understand before giving them hints. Instructors may also show students example problems or previously studied material to help them solve difficult problems on their own. In doing so, students enjoy a sense of achievement and are able to master new material independently.

Kumon Instructors discover what each student is capable of and bring out the potential in each and every one of them. Our Instructors focus on each student individually, paying careful attention to their academic ability, personality and how they solve the worksheets. Instructors then provide effective support to ensure learning at a level that is "just-right" for each individual.

Kumon Instructors acknowledge the growth of each student without comparison to others, while offering praise and encouragement. At the same time, they cooperate closely with parents in monitoring the growth of each student. It is through these dedicated Instructors, who sincerely wish for the growth of their students, that the true benefits of the Kumon Method are achieved.



# STUDY FLOW

Below is a typical study flow for Kumon students. Depending on the Center, there may be variations to the study flow:

## 1 Receive classwork

- On arrival, your child will submit completed homework and receive materials to complete at the Center.



## 2 Study in class

- At the Center, your child will complete the assigned worksheets.
- The duration for classwork depends on the contents of the worksheets assigned for the day.
- During the initial stages of learning in Kumon, your child will typically take 30 minutes for each subject.



## 3 Submit classwork

- Your child will submit completed worksheets for marking.





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### Record results of study

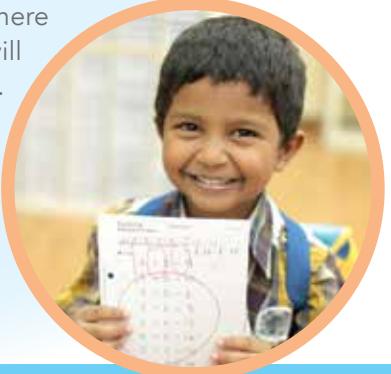
- Completion times and scores for each worksheet will be recorded.
- Should your child study more than one subject, the same routine from steps 1 to 5 will be applied.



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### Correct mistakes and get 100 marks

- Your child will correct his or her mistakes if there are any, which will then be marked.
- This allows your child to get 100 marks for every worksheet completed.



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### Bring worksheets home

- To maximize learning and develop good study habits, worksheets are assigned as homework for non-center days.



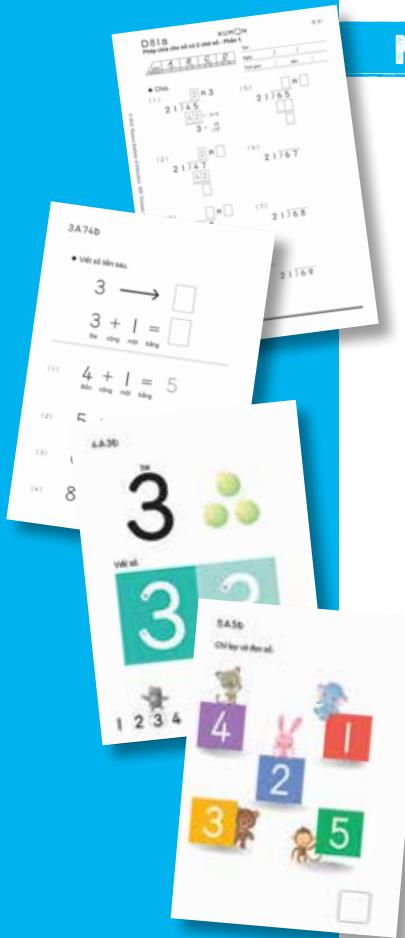
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### Do worksheets at home

- Your child should complete the assigned homework in an environment that allows full concentration.



# MATH PROGRAM



## Develop ability to self-learn senior high school math

Math is a subject that requires an accumulation of knowledge through practice. With the aim of studying senior high school math (differential and integral calculus) with ease, students enhance their calculation skills, cultivate their mathematical analysis and develop logical thinking abilities. This leads them to develop the ability to solve various problems that they will face in the future.

## Features of Math Program

The Math Program consists of 20 Levels, from Level 6A through to Level O, and 5 elective courses. The worksheets focus on the development of strong calculation skills which enables students to apply to other mathematical concepts. By avoiding all unrelated concepts, the program aims to allow students to advance as quickly as possible on their own to differential and integral calculus.



- O Advanced Differentiation and Integration, Differential Equations
- N Loci, Sequences and Series, Limits of Functions, Differentiation
- M Trigonometry, Straight Lines, Circles
- L Logarithms, Calculus
- K Functions—Quadratic, Fractional, Irrational, Exponential
- J Basic High School Algebra
- I Factorization, Square Roots, Quadratic Equations, the Pythagorean Theorem
- H Simultaneous Equations, Inequalities, Functions and Graphs
- G Positive/Negative Numbers, Introduction to Algebra
- F Four Operations of Fractions, Decimals
- E Fractions
- D Long Multiplication, Long Division, Introduction to Fractions
- C Multiplication, Division
- B Vertical Addition and Subtraction
- A Horizontal Addition and Subtraction
- 2A Basic Addition
- 3A Writing Numbers up to 120, Introduction to Addition
- 4A Writing Numbers up to 50
- 5A Reading Numbers up to 50
- 6A Reading Numbers up to 10

# ENGLISH AS A FOREIGN LANGUAGE PROGRAM



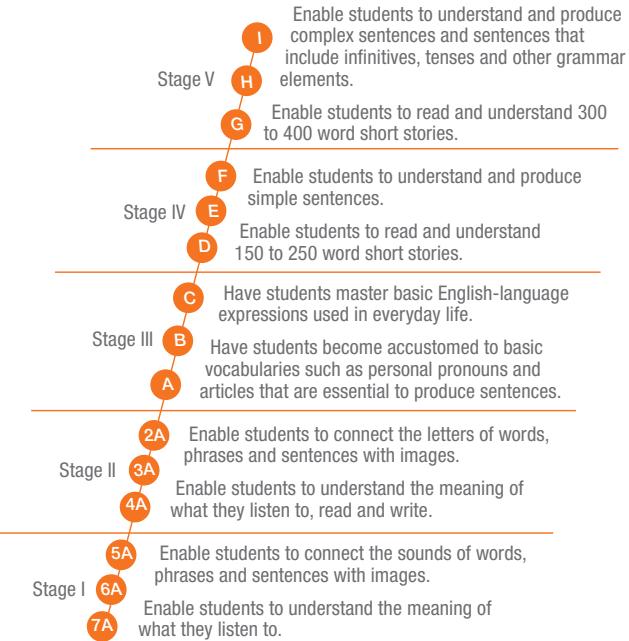
## Develop English reading comprehension ability

The goal of the English as a Foreign Language Program (EFL) is to develop advanced level reading comprehension ability. The program has been designed for non-native English speakers and structured in a manner to cultivate enjoyment in reading English materials.

As students advance, they acquire the skills for self-learning while developing strong reading comprehension ability within the English language.

## Features of the EFL Program

In order for students to read on their own, the program has been structured so that students can refer to the CD textbook while listening to the English voices on the CD. Native language translations are provided in the CD textbooks for new English words. In the worksheets, explanatory notes and paraphrases to simple expressions are also provided.





## KUMON AROUND THE WORLD

Vietnam

Kumon has helped me to become one of the best students in my high school for Math. I have developed good time management, self-confidence and useful self-study skills. For me, Kumon is a challenge that is neither too difficult nor easy. It allows me to confront challenges confidently while learning at a level that is just right for me.

Dang Thai Thanh Trang, 20 years old



Singapore



During a major math exam, I did very well and got an A. I found the paper very easy because I did high level math in Kumon. I feel very proud of studying at such a level because many of my friends have not studied to my standard yet. For me, Kumon is a place that can help me now and in the future.

Eric Lim, 13 years old

India

Kumon takes away the fear of studying and helps you realise that, you can do it! As soon as I have found out that I have actually completed the Kumon Program, I felt really proud and happy for myself. When my classmates ask me how I can be so good at math, I always tell them, go to Kumon!

Yuvraj, 12 years old



## JOIN KUMON

- 1 Call/visit your nearest Kumon Center
  - 2 Fix an appointment for Orientation and Enrolment meeting
  - 3 Attend a free Diagnostic Test and consultation session with the Instructor to know how your child's ability will be developed through Kumon
- \* Parents will pay Registration Fee and Monthly Program Fee when you agree to enrol in Kumon

For more information

tel: +84 1900 54 54 24 <http://vn.kumonglobal.com>