

**Challenging Math and Problem Solving**  
 數學及應用問題班 (G.3 -12)

- FREE TRIAL & ASSESSMENT TEST

This course is aimed at helping students

- get a head start in their studies.
- catch up in problem areas
- improve problem - solving skills

	Mon	Tue	Wed	Th	Fri	Sat
10 -12	✓	✓	✓	✓	✓	✓
12 - 2						✓
2 - 4	✓	✓	✓	✓	✓	
4 - 6	✓	✓	✓	✓	✓	

Maximum class size is 4

Fee: \$36 / session

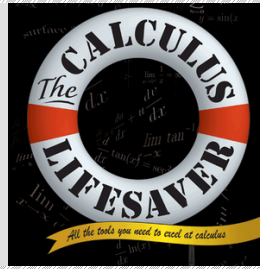
\$34 / session if family of 2 or more registering together

**FUN WITH MATHEMATICS**

Multiple by 6 the number of 9's followed by 2, but not followed by 7, in the number below:

92563123979864134928929596

What is the number?



**AP Calculus Course**

**AP Calculus Course**

To get a head-start in Calculus. It will also benefit students who are going to take Math 12 and Calculus in the same course year. This is an intensive course. Students are expected to come twice a week. The following topics will be covered.

- Limits and Continuity
- Differentiation
- Graphing and Derivatives
- Applications of Derivatives
- Integration

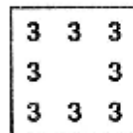
Time : Tuesday 4 -6 PM and Thu 4 -6 PM  
 ( Please ask for other available times )

Date : July 7 : Aug 18

Fee: \$36 / session

\$34 / session if family of 2 or more registering together

How do we reset the marbles so that there is still a sum of 9 on each side but only 20 marbles in all.



**Intensive Math 10-12 Completion Course**

This course is aimed at helping students to complete their academic summer Math credit course.

	Mon	Tue	Wed	Th	Fri	Sat
10 -12	✓	✓	✓	✓	✓	✓
12 - 2						✓
2 - 4	✓	✓	✓	✓	✓	
4 - 6	✓	✓	✓	✓	✓	

Maximum class size is 4

Fee: \$36 / session

\$34 / session if family of 2 or more registering together



**Intensive Physics 11-12 Completion Course**

This course is aimed at helping students to complete their academic summer Physics credit course.

Maximum class size is 4

Time : Tue / Thur / July / August

( Please call for other available times )

Fee: \$36 / session

\$34 / session if family of 2 or more registering together



## International Chess 西洋棋藝班

### International Chess 西洋棋班 ( Age 6 + )

Want to learn how to play chess? Want to play a bit better? This course is appropriate for those who want to learn or advance their skills in chess. All aspects of the game will be taught in this class.

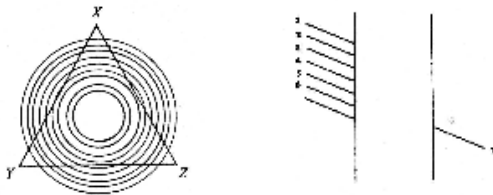
**Instructor:** Toni Deline, a candidate Master, a certified National Tournament Director and captain of the Vancouver Chess Team from 2004 to 2007. He has trained many provincial juniors' chess champions.

Fee: \$ 27 per session /  $1\frac{1}{2}$  hours

Time: Sat / July / August  
(Time flexibility, call for availability)



These diagrams contain illusions. Examine each carefully and tell what the illusion is.



Move one match to make each sentence true.

$$IV - II = V$$

$$III - II = IV$$

$$V + III = III$$

$$IV - III = VIII$$

$$VI - IV = IX$$

Even if you never had a word of Latin, you should be able to read and understand the following poem:

O sibili si emgo.

Fortibuses I naro.

O nobili demis trux.

Vatis inem? Caus an dux.

The sum of each row and column except one is shown. Figure out the missing number.

				110
				110
				110
				110
90	105	125	?	



# Summer

@ 1 2 3

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