第二十四屆香港數學競賽 (2006/2007)

決賽規則

1. 競賽共分八項，個人及團體各佔*四*項。
2. 每隊由已報名參加初賽的同學組成。其中任何四位可參加「個人項目」；又其中任何四位可參加「團體項目」。不足四位同學的隊伍將不獲准出賽。
3. 每隊隊員必須穿著整齊校服，並由負責老師帶領，於比賽開始前十五分鐘向會場註冊處報到，否則大會有權取消該隊參賽資格。
4. 大會將以粵語發佈指示。若參賽者不諳粵語，則可獲發給一份中、英文指示。比賽題目則中、英文並列。
5. 每一「個人項目」包括四部分。每一隊員回答其中一部分，其他隊友不得從旁協助，否則此項目所得分數會被取消。
6. 「個人項目」中，四部分互有關連。解答第二部分之隊員需利用第一部分的答案，如此類推。
7. 每一「團體項目」亦包括四部分，但各部分不一定相關，且可由全隊共同作答。各隊員可進行討論，但必須將聲浪降至最低。
8. 比賽時，參賽者不可使用計算工具，違例者將被取消資格或扣分。
9. 參賽者如有攜帶傳呼機或手提電話，應把它關掉（包括響鬧功能）並放入手提包內或座椅之下。
10. 除另有聲明外，所有答案須為數字，並應化簡，但無需呈交證明及算草。
11. 每一項目限時五分鐘。
12. 計分辦法如下:

(甲)準確分:

個人項目	積分	團體項目	積分
答對第一部分	1	答對任何一部分	2
答對第二部分	2	答對任何兩部分	4
答對第三部分	3	答對任何三部分	7
答對第四部分	4	答對所有四部分	10
合共	10		

(乙)快捷分:

	積分所乘倍數
在第一分鐘內交出答案的隊伍	4
在第二分鐘內交出答案的隊伍	3
在第三分鐘內交出答案的隊伍	2
三分鐘以後交出答案的隊伍	1

(丙) 獎勵分:

在某一個人／團體項目競賽中，任何一隊若在*五*分鐘內交出答案，且全部答對時，可額外獲得 20 分。

(丁) 每項目之總分:

準確分 × 倍數 ＋ 獎勵分

13. 如有任何疑問，參賽者須於最後一項個人／團體賽完畢後 10 分鐘內向評判團提出。所有提出之疑問，將由評判團作最後裁決。
14. 得分最高之三隊將獲得獎杯及獎品。冠軍學校可保存一特別獎杯至下一屆香港數學競賽。
15. 總成績將由評判團作最後裁決。

The Twenty-fourth Hong Kong Mathematics Olympiad (2016/17)
Regulations (Final Events)

1. The competition consists of ***8*** events, which are divided into ***4*** individual events and ***4*** group events.
2. Each participating should consist of students who have enrolled in the heat event. Any 4 of them may take part in the individual event and any 4 of them may take part in the group event. Teams of less than 4 members will not be allowed to participate.
3. Members of each team, **accompanied by the teacher-in-charge, should wear proper school uniform** and report to the venue registrars 15 minutes before the commencement of the competition. Failing to do so, the team **will not be allowed** to participate.
4. Verbal instructions will be given in Cantonese. However, for competitors who do not understand Cantonese, instructions written in both Chinese and English will be provided. Question papers are printed in both English and Chinese.
5. Each individual event consists of 4 parts. Each part must be completed by one member of the team. Help from other team members would result in disqualification for that particular event.
6. In an individual event, the four parts are interrelated. When solving Part 2, one has to make use of the answer obtained in Part 1, and so on.
7. In a group event, the four parts are to be done by the whole team and the parts may or may not be interrelated. Discussions are allowed provided that voice level is kept to a minimum.
8. Use of calculating devices will not be allowed; otherwise the team will risk disqualification or deduction of marks.
9. If you have a pager or a mobile phone, you should turn it off (including the alarm function) and put it inside your bag or under your chair. Failing to do so, the team **will not be allowed** to participate.
10. All answers should be numerical and reduced to the simplest form unless stated otherwise. No proof or working is required.
11. The time limit for each event is 5 minutes.
12. The Marking System is as follows:
    (a) Scores for accuracy:

Individual Events	Scores	Group Events	Scores
Part 1 correct ⋯	1	Any 1 part correct	⋯2
Part 2 correct ⋯	2	Any 2 parts correct	⋯4
Part 3 correct ⋯	3	Any 3 parts correct	⋯7
Part 4 correct ⋯	4	All 4 parts correct	⋯10
Total ⋯⋯⋯⋯	10		

    (b) Multiplying factors for speed:

Time taken for the teams to hand in their answer < 1 min.	***4***
1 min. ≤ Time taken for the teams to hand in their answer < 2 min.	***3***
2 min. ≤ Time taken for the teams to hand in their answer < 3 min.	***2***
Time taken for the teams to hand in their answer ≥ 3 min.	***1***

    (c) Bonus Score:
    Teams, which hand in their answers of anyone individual/group event have all the answers in that event correct, will be awarded a bonus score of 20 marks.
    (d) Total score for each event:
    (Score for accuracy) × (Multiplying factor) + (Bonus score)
13. Any queries should reach the Judging Panel within 10 minutes after the end of the last individual group event. The decision of the Judging Panel on the queries is final.
14. Trophies and prizes will be given to the three schools achieving the highest scores. The champion school may keep the special shield until the next Hong Kong Mathematics Olympiad.
15. The decision of the Judging Panel on the overall results is final.

比賽資料 決賽隊伍數目：**40** 決賽日期：**2007** 年 **4** 月 **17** 日星期六　　地點：香港教育學院
決賽名單：

School ID	Name of School
FE-01	Baptist Lui Ming Choi Secondary School
FE-02	Belilios Public School
FE-03	Bishop Hall Jubilee School
FE-04	Carmel Pak U Secondary School
FE-05	Cheung Chuk Shan College
FE-06	Choi Hung Estate Catholic Secondary School
FE-07	Diocesan Boys' School
FE-08	Fukien Secondary School
FE-09	Good Hope School
FE-10	Ho Fung College (Sponsored by Sik Sik Yuen)
FE-11	HKTA Tang Hin Memorial Secondary School
FE-12	Hong Kong Chinese Women's Club College
FE-13	Immaculate Heart of Mary College
FE-14	King Ling College
FE-15	King's College
FE-16	Kwun Tong Government Secondary School
FE-17	Kwun Tong Maryknoll College
FE-18	La Salle College
FE-19	PLK Centenary Li Shiu Chung Memorial College
FE-20	PLK No. 1 WH Cheung College
FE-21	Pui Ching Middle School
FE-22	Pui Kiu Middle School
FE-23	Queen's College
FE-24	San Wui Commercial Society Chan Pak Sha School
FE-25	Shatin Tsung Tsin Secondary School
FE-26	Shung Tak Catholic English College
FE-27	Sing Ying Secondary School
FE-28	SKH Bishop Mok Sau Tseng Secondary School
FE-29	SKH Lam Woo Memorial Secondary School
FE-30	SKH Lui Ming Choi Secondary School
FE-31	SKH Tsang Shiu Tim Secondary School
FE-32	St Mark's School
FE-33	St Paul Co-educational College
FE-34	STFA Leung Kau Kui College
FE-35	Tsuen Wan Government Secondary School
FE-36	TWGH Kap Yan Ditrectors' College
FE-37	Wah Yan College (Kowloon)
FE-38	Ying Wa College
FE-39	Ying Wa Girls' School
FE-40	Yuen Long Merchants Association Secondary School

Hong Kong Mathematics Olympiad (2006 – 2007)
Final Event 1 (Individual)

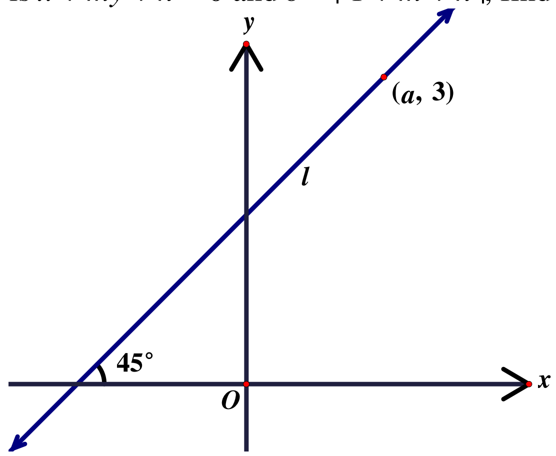
Unless otherwise stated, all answers should be expressed in numerals in their simplest form.
除非特別聲明，答案須用數字表達，並化至最簡。

1. 設 a 為實數，且 $\sqrt{a}=\sqrt{7+\sqrt{13}}-\sqrt{7-\sqrt{13}}$ ，求 a 的值。
Let a be a real number and $\sqrt{a}=\sqrt{7+\sqrt{13}}-\sqrt{7-\sqrt{13}}$. Find the value of a .

$a =$

2. 如圖一，直綫 ℓ 經過點 $(a, 3)$並與 x 軸成 $45°$夾角。
若 ℓ 的方程是 $x+my+n=0$ 及 $b=|1+m+n|$，求 b 的值。
In Figure 1, the straight line ℓ passes though the point $(a, 3)$, and makes an angle $45°$ with the x-axis.
If the equation of ℓ is $x+my+n=0$ and $b=|1+m+n|$, find the value of b .

$b =$



圖一
Figure 1

3. 若 $x-b$ 為 $x^3-6x^2+11x+c$ 的因式，求 c 的值。
If $x-b$ is a factor of $x^3-6x^2+11x+c$, find the value of c .

$c =$

4. 若 $\cos x+\sin x=-\frac{c}{5}$ 及 $d=\tan x+\cot x$，求 d 的值。
If $\cos x+\sin x=-\frac{c}{5}$ and $d=\tan x+\cot x$, find the value of d .

$d =$

FOR OFFICIAL USE

Score for accuracy		×	Mult. factor for speed		=		Team No.	
			+ Bonus score				Time		
			Total score				Min.	Sec.

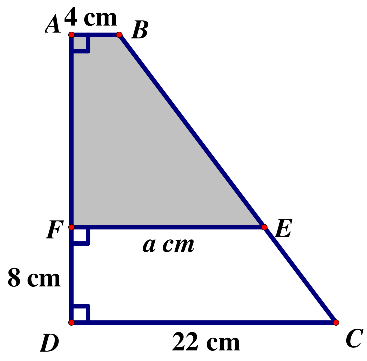
Hong Kong Mathematics Olympiad (2006 – 2007)
Final Event 2 (Individual)

Unless otherwise stated, all answers should be expressed in numerals in their simplest form.
除非特別聲明，答案須用數字表達，並化至最簡。

1. 設 $n = 1 + 3 + 5 + \ldots + 31$ 及 $m = 2 + 4 + 6 \ldots + 32$。若 $a = m - n$，求 a 的值。
   Let $n = 1 + 3 + 5 + \ldots + 31$ and $m = 2 + 4 + 6 \ldots + 32$.
   If $a = m - n$, find the value of a.

   $a =$

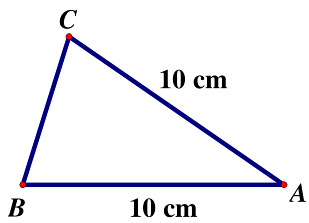
2. 如圖一，$ABCD$ 是一梯形，$AB = 4$ cm，$EF = a$ cm，$CD = 22$ cm 及 $FD = 8$ cm。
   若 $ABEF$ 的面積是 b cm^2，求 b 的值。
   If Figure 1, $ABCD$ is a trapezium, $AB = 4$ cm, $EF = a$ cm, $CD = 22$ cm and $FD = 8$ cm,
   if the area of $ABEF$ is b cm^2, find the value of b.



圖一 Figure 1

   $b =$

3. 如圖二，ΔABC 是一個三角形，$AB = AC = 10$ cm 及 $\angle ABC = b° - 100°$。若 ΔABC 有 c 條對稱軸，求 c 的值。
   In Figure 2, ΔABC is a triangle, $AB = AC = 10$ cm and $\angle ABC = b° - 100°$.
   If ΔABC has c axis of symmetry, find the value of c.



圖二 Figure 2

   $c =$

4. 設 d 為方程 $cx^{\frac{2}{3}} - 8x^{\frac{1}{3}} + 4 = 0$ 的最小實根，求 d 的值。
   Let d be the least real root of the $cx^{\frac{2}{3}} - 8x^{\frac{1}{3}} + 4 = 0$, find the value of d.

   $d =$

FOR OFFICIAL USE

Score for accuracy $\times$ Mult. factor for speed $=$

Team No.

$+$ Bonus score

Time

Total score

Min. Sec.

Hong Kong Mathematics Olympiad (2006 – 2007)
Final Event 3 (Individual)

Unless otherwise stated, all answers should be expressed in numerals in their simplest form.
除非特別聲明，答案須用數字表達，並化至最簡。

1. 設 $a = \cos^4\theta - \sin^4\theta - 2\cos^2\theta$，求 a 的值。
Suppose that $a = \cos^4\theta - \sin^4\theta - 2\cos^2\theta$, find the value of a.

$a =$

2. 若 $x^y = 3$ 及 $b = x^{3y} + 10a$，求 b 的值。
If $x^y = 3$ and $b = x^{3y} + 10a$, find the value of b.

$b =$

3. 若有 c 個正整數 n 使得 $\frac{n+b}{n-7}$ 也是正整數，求 c 的值。
If there is (are) c positive integer(s) n such that $\frac{n+b}{n-7}$ is also a positive integer, find the value of c.

$c =$

4. 設 $d = \log_4 2 + \log_4 4 + \log_4 8 + \cdots + \log_4 2^c$，求 d 的值。
Suppose that $d = \log_4 2 + \log_4 4 + \log_4 8 + \cdots + \log_4 2^c$, find the value of d.

$d =$

FOR OFFICIAL USE

Score for accuracy [ ] × Mult. factor for speed [ ] = [ ]

\+ Bonus score [ ]

Total score [ ]

Team No. [ ]

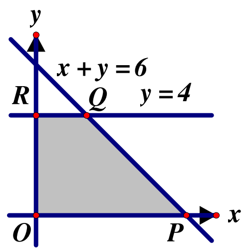
Time [ ] Min. [ ] Sec.

Hong Kong Mathematics Olympiad (2006 – 2007)
Final Event 4 (Individual)

Unless otherwise stated, all answers should be expressed in numerals in their simplest form.
除非特別聲明，答案須用數字表達，並化至最簡。

1. 如圖一，設直綫 $x+y=6$，$y=4$，$x=0$ 及 $y=0$ 所圍成的封閉區域的面積是 A 平方單位，求 A 的值。
In Figure 1, let the area of the closed region bounded by the straight line $x+y=6$ and $y=4$, $x=0$ and $y=0$ be A square units, find the value of A.

$A =$



圖一
Figure 1

2. 設$[x]$表示不大於 x 的最大整數，例如 $[2.5]=2$。
若 b 滿足方程組 $\begin{cases} Ax^2-4=0 \\ 3+2(x+[x])=0 \end{cases}$，求 b 的值。
Let $[x]$ be the largest integer not greater than x. For example, $[2.5] = 2$.
If b satisfies the system of equation $\begin{cases} Ax^2-4=0 \\ 3+2(x+[x])=0 \end{cases}$, find the value of b.

$b =$

3. 設 c 為數 $\left(2x+\frac{b}{\sqrt{x}}\right)^3$ 展開式中的常數項，求 c 的值。
Let c be the constant term in the expansion of $\left(2x+\frac{b}{\sqrt{x}}\right)^3$. Find the value of c.

$c =$

4. 若滿足不等式 $\left|\frac{x}{2}-\sqrt{2}\right|<c$ 的整數有 d 個，求 d 的值。
If the number of integral solutions of the inequality $\left|\frac{x}{2}-\sqrt{2}\right|<c$ is d, find the value of d.

$d =$

FOR OFFICIAL USE

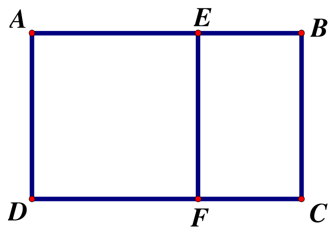
Score for accuracy		×	Mult. factor for speed		=		Team No.	
			+	Bonus score			Time		
				Total score			Min.	Sec.

Hong Kong Mathematics Olympiad (2006 – 2007)
Final Event 1 (Group)

Unless otherwise stated, all answers should be expressed in numerals in their simplest form.
除非特別聲明，答案須用數字表達，並化至最簡。

1. 如圖一，$AEFD$ 是邊長為一單位的正方形。長方形 $ABCD$ 的長闊的比例與長方形 $BCFE$ 的長闊的比例相同。若 AB 的長度是 W 單位，求 W 的值。
In Figure 1, $AEFD$ is a unit square. The ratio of the length of the rectangle $ABCD$ to its width is equal to the ratio of the length of the rectangle $BCFE$ to its width.
If the length of AB is W units, find the value of W.

$W =$



圖一 Figure 1

2. 在座標平面上滿足 $x^2 + y^2 < 10$，其中 x 及 y 為整數的點 (x, y) 共有 T 個，求 T 的值。
On the coordinate plane, there are T points (x, y), where x, y are integers, satisfying $x^2 + y^2 < 10$, find the value of T.

$T =$

3. 設 P 及 $P + 2$ 均為質數並滿足 $P(P + 2) \le 2007$。
若 S 是符合上述要求的質數 P 的總和，求 S 的值。
Let P and $P + 2$ be both prime numbers satisfying $P(P + 2) \le 2007$.
If S represents the sum of such possible values of P, find the value of S.

$S =$

4. 已知 $\log_{10}\left(2007^{2006} \times 2006^{2007}\right) = a \times 10^k$，其中 $1 \le a < 10$ 及 k 是整數，求 k 的值。
It is known that $\log_{10}\left(2007^{2006} \times 2006^{2007}\right) = a \times 10^k$, where $1 \le a < 10$ and k is an integer. Find the value of k.

$k =$

FOR OFFICIAL USE

Score for accuracy		×	Mult. factor for speed		=		Team No.		
			+	Bonus score			Time		
				Total score				Min.	Sec.

Hong Kong Mathematics Olympiad (2006 – 2007)
Final Event 2 (Group)

Unless otherwise stated, all answers should be expressed in numerals in their simplest form.
除非特別聲明，答案須用數字表達，並化至最簡。

1. 若 $R = 1\times2 + 2\times2^2 + 3\times2^3 + \ldots + 10\times2^{10}$，求 R 的值。
If $R = 1\times2 + 2\times2^2 + 3\times2^3 + \ldots + 10\times2^{10}$, find the value of R .

$R =$

2. 若整數 x 滿足 $x \geq 3+\sqrt{3+\sqrt{3+\sqrt{3+\sqrt{3+\sqrt{3}}}}}$，求 x 的最小值。
If integer x satisfies $x \geq 3+\sqrt{3+\sqrt{3+\sqrt{3+\sqrt{3+\sqrt{3}}}}}$, find the minimum value of x .

$x =$

3. 設 $y = \dfrac{146410000-12100}{12099}$，求 y 的值。
Let $y = \dfrac{146410000-12100}{12099}$, find the value of y .

$y =$

4. 在座標平面上，某圓以 $T(3, 3)$為中心及經過原點 $O(0, 0)$。若 A 為該圓上的一點使得$\angle AOT = 45°$及ΔAOT 的面積是 Q 個平方單位，求 Q 的值。
On the coordinate plane, a circle with centre $T(3, 3)$ passes through the origin $O(0, 0)$. If A is a point on the circle such that $\angle AOT = 45°$ and the area of ΔAOT is Q square units, find the value of Q .

$Q =$

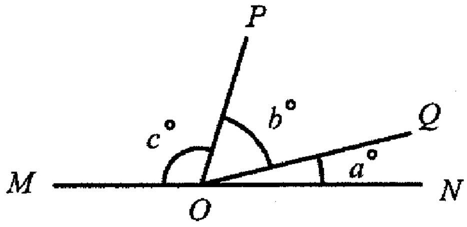
FOR OFFICIAL USE

Score for accuracy		×	Mult. factor for speed		=		Team No.	
			+	Bonus score			Time	
				Total score			Min.	Sec.

Hong Kong Mathematics Olympiad (2006 – 2007)
Final Event 3 (Group)

Unless otherwise stated, all answers should be expressed in numerals in their simplest form.
除非特別聲明，答案須用數字表達，並化至最簡。

1. 如圖一，MN 是一直綫，$\angle QON = a°$，$\angle POQ = b°$及$\angle POM = c°$。若 $b : a = 2 : 1$ 及 $c : b = 3 : 1$，求 b 的值。
In figure 1, MN is a straight line, $\angle QON = a°$, $\angle POQ = b°$ and $\angle POM = c°$. If $b : a = 2 : 1$ and $c : b = 3 : 1$, find the value of b .



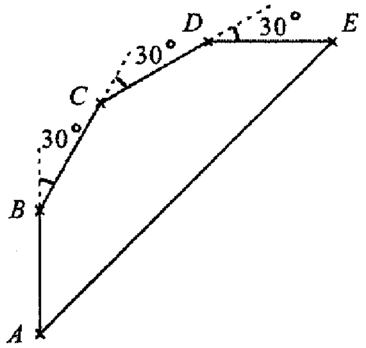
圖一 Figure 1

$b =$

2. 已知 $\sqrt{\frac{50+120+130}{2}\times(150-50)\times(150-120)\times(150-130)}=\frac{50\times 130\times k}{2}$。
若 $t=\frac{k}{\sqrt{1-k^2}}$，求 t 的值。
It is known that $\sqrt{\frac{50+120+130}{2}\times(150-50)\times(150-120)\times(150-130)}=\frac{50\times 130\times k}{2}$.
If $t=\frac{k}{\sqrt{1-k^2}}$, find the value of t .

$t =$

3. 如圖二，一螞蟻由 A 點出發，往前直走 $5 \sec 15°$ 厘米至 B 點；接著右轉 $30°$，往前直走 $5 \sec 15°$厘米至 C 點。螞蟻再重覆右轉 $30°$及往前直走 $5 \sec 15°$厘米兩次，分別到達 D 點及 E 點。若 AE 的距離是 x 厘米，求 x 的值。
In Figure 2, an ant runs ahead straightly for $5 \sec 15°$ cm from point A to point B. It then turns $30°$ to the right and run $5 \sec 15°$ cm to point C. Again it repeatedly turns $30°$ to the right and run $5 \sec 15°$ cm twice to reach the points D and E respectively. If the distance of AE is x cm, find the value of x .



圖二 Figure 2

$x =$

4. 某數學比賽共有 4 條題目。以下述方式為每個題目評分：答對得 2 分、答錯扣一分、不作答得零分。若至少有 S 名參賽者才可保證比賽中有三人同分，求 S 的值。
There are 4 problems in a mathematics competition. The scores of each problem are allocated in the following ways: 2 marks will be given for a correct answer, 1 mark will be deducted from a wrong answer and 0 mark will be given for a blank answer. To ensure that 3 candidates will have the same scores, there should be at least S candidates in the competition. Find the value of S.

$S =$

FOR OFFICIAL USE

Score for accuracy		×	Mult. factor for speed		=		Team No.	
			+	Bonus score			Time		
				Total score			Min.	Sec.

Hong Kong Mathematics Olympiad (2006 – 2007)
Final Event 4 (Group)

Unless otherwise stated, all answers should be expressed in numerals in their simplest form.
除非特別聲明，答案須用數字表達，並化至最簡。

1. 有糖果 x 粒及 $120 \le x \le 150$。將糖果分成小堆，若每堆 5 粒，則餘 2 粒；若每堆 6 粒，則餘 5 粒。求 x 的值。
Let x be the number of candies satisfies the inequalities $120 \le x \le 150$. 2 candies will be remained if they are divided into groups of 5 candies each; 5 candies will be remained if they are divided into groups of 6 candies each. Find the value of x.

$x =$

2. 在座標平面上，點 $A(3, 7)$及 $B(8, 14)$沿直綫 $y = kx + c$ 反射，當中 k 和 c 是常數，其像分別是點 $C(5, 5)$及 $D(12, 10)$。若 $R = \frac{k}{c}$，求 R 的值。
On the coordinate plane, the points $A(3, 7)$ and $B(8, 14)$ are reflected about the line $y = kx + c$, where k and c are constants, their images are $C(5, 5)$ and $D(12,10)$ respectively. If $R = \frac{k}{c}$, find the value of R.

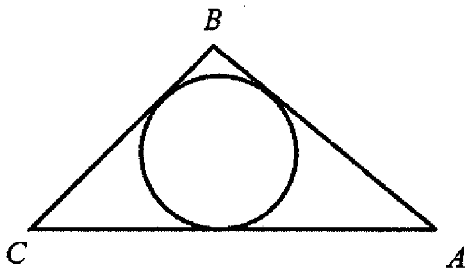
$R =$

3. 已知 $z = \sqrt[3]{456533}$ 是一整數，求 z 的值。
Given that $z = \sqrt[3]{456533}$ is an integer, find the value of z.

$z =$

4. 如圖一，ΔABC 是一等腰三角形，$AB = BC = 20$ cm 及 $\tan\angle BAC = \frac{4}{3}$。若$\Delta ABC$ 的內切圓的半徑為 r cm，求 r 的值。
In Figure 1, ΔABC is an isosceles triangle, $AB = BC = 20$ cm and $\tan \angle BAC = \frac{4}{3}$. If the length of radius of the inscribed circle of ΔABC is r cm, find the value of r.

$r =$



圖一
Figure 1

FOR OFFICIAL USE

Score for accuracy		×	Mult. factor for speed		=		Team No.	
			+ Bonus score				Time	
			Total score				Min.	Sec.

成績 Results

		Individual				Isum	Group				Gsum	Total
School code	School Name	Event 1	Event 2	Event 3	Event 4		Event 1	Event 2	Event 3	Event 4		
FE-01	Baptist Lui Ming Choi Secondary School	0	1	0	1	2	4	4	8		16	18
FE-02	Belilios Public School	0	0	0	1	1	0	7	4		11	12
FE-03	Bishop Hall Jubilee School	3	1	0	3	7	4	4	8		16	23
FE-04	Carmel Pak U Secondary School	0	4	12	6	22	0	4	7		11	33
FE-05	Cheung Chuk Shan College	6	4	30	4	44	4	30	7	30	71	115
FE-06	Choi Hung Estate Catholic Secondary School	0	1	0	1	2	2	4	2		8	10
FE-07	Diocesan Boys' School	0	1	6	1	8	2	7	7		16	24
FE-08	Fukien Secondary School	6	1	3	3	13	7	2	4		13	26
FE-09	Good Hope School	1	1	0	6	8	4	7	2		13	21
FE-10	Ho Fung College (Sponsored by Sik Sik Yuen)	0	1	6	2	9	4	8	8		20	29
FE-11	HKTA Tang Hin Memorial Secondary School	0	2	1	1	4	0	7	2		9	13
FE-12	Hong Kong Chinese Women's Club College	6	1	2	0	9	2	4	7		13	22
FE-13	Immaculate Heart of Mary College	3	4	1	3	11	0	4	4		8	19
FE-14	King Ling College	0	4	0	1	5	4	14	2		20	25
FE-15	King's College	6	1	3	8	18	4	7	7		18	36
FE-16	Kwun Tong Government Secondary School	6	6	3	6	21	8	14	4		26	47
FE-17	Kwun Tong Maryknoll College	5	3	0	1	9	4	4	2		10	19
FE-18	La Salle College	18	6	6	30	60	30	7	30	30	97	157
FE-19	PLK Centenary Li Shiu Chung Memorial College	0	0	3	3	6	4	4	4		12	18
FE-20	PLK No. 1 WH Cheung College	2	0	3	30	35	2	7	4		13	48
FE-21	Pui Ching Middle School	0	1	3	2	6	2	2	4		8	14
FE-22	Pui Kiu Middle School	0	3	2	2	7	2	4	7		13	20
FE-23	Queen's College	0	4	6	0	10	2	7	14		23	33
FE-24	San Wui Commercial Society Chan Pak Sha School	3	5	2	0	10	0	2	7		9	19

成績 Results

FE-25	Shatin Tsung Tsin Secondary School	0	0	1	1	2	2	4	4		10	12
FE-26	Shung Tak Catholic English College	0	1	2	0	3	2	7	6		15	18
FE-27	Sing Ying Secondary School	3	1	2	1	7	2	2	4		8	15
FE-28	SKH Bishop Mok Sau Tseng Secondary School	0	0	3	1	4	0	2	2		4	8
FE-29	SKH Lam Woo Memorial Secondary School	0	1	3	6	10	2	4	2		8	18
FE-30	SKH Lui Ming Choi Secondary School	1	1	5	1	8	0	8	0		8	16
FE-31	SKH Tsang Shiu Tim Secondary School	9	1	30	3	43	4	7	4	40	55	98
FE-32	St Mark's School	4	12	0	6	22	2	7	0		9	31
FE-33	St Paul Co-educational College	2	1	3	2	8	0	8	4		12	20
FE-34	STFA Leung Kau Kui College	0	6	6	3	15	4	4	7		15	30
FE-35	Tsuen Wan Government Secondary School	5	3	3	3	14	4	7	7	4	22	36
FE-36	TWGH Kap Yan Ditrectors' College	0	1	2	1	4	2	2	8		12	16
FE-37	Wah Yan College (Kowloon)	0	1	3	3	7	4	30	7		41	48
FE-38	Ying Wa College	1	6	0	2	9	7	7	7		21	30
FE-39	Ying Wa Girls' School	6	1	3	3	13	4	4	4		12	25
FE-40	Yuen Long Merchants Association Secondary School	6	3	0	1	10	4	4	2		10	20

Champion	La Salle College
1st runner up	Cheung Chuk Shan College
2nd runner up	Pui Ching Middle School