



# 世界珠算心算联合会

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世珠[2024]3 号

## 关于举办世界珠算心算联合会第八届 珠心算比赛的预通知

各会员单位：

为加强世界各珠算心算组织间的交流与合作，推动珠算珠心算教育事业在全球的传播与发展，搭建珠心算选手国际展示平台，营造公平、公正、团结、权威竞技氛围，不断提高珠心算竞技水平，经世界珠算心算联合会（以下简称世珠联）第六届理事会第一次会议决定，世珠联第八届珠心算比赛定于 2024 年 7 月 15 日在中国吉林省长春市举行，请各会员单位组队报名参加。现将有关事项预通知如下：

### 一、比赛时间

北京时间 2024 年 7 月 14 日报到；7 月 15 日上午举办“世珠联第八届珠心算比赛”，下午举行颁奖仪式；7 月 16 日举行学术交流活活动；7 月 17 日返程。

### 二、比赛地点

中国吉林省长春市（具体酒店另行通知）。

### 三、参赛人员

各参赛代表队的领队、教练和选手等。

### 四、费用要求

- (一) 世珠联第八届珠心算比赛不收取任何费用；
- (二) 参加世珠联比赛人员的食、宿及交通费用自理。

### 五、其他

(一) 请参加比赛的会员单位，仔细阅读《世界珠算心算联合会第八届珠心算比赛办法》(附件1)，并在6月15日之前完成比赛报名。

(二) 请参加比赛的会员单位，认真填写《世界珠算心算联合会第八届珠心算比赛组队调查表》(附件4)，并于5月30日前将调查表(电子版及盖章扫描版)发送至世珠联秘书处邮箱，以便赛事组委会出拟试题、制作奖杯奖牌和预留酒店房间等。

联系人及联系方式：

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- 附件：1. 世界珠算心算联合会第八届珠心算比赛办法
2. 世界珠算心算联合会第八届珠心算比赛报名  
二维码
3. 世界珠算心算联合会第八届珠心算比赛报名表
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调查表
5. 世界珠算心算联合会第八届珠心算比赛样题



## 附件 1

# 世界珠算心算联合会第八届珠心算比赛办法

## 一、比赛分组

比赛分选手组、A组、B组、C组和D组五个组别，各组选手年龄要求为：

(一) 选手组：年龄不限；

(二) A组：2011年1月1日以后出生的选手；

(三) B组：年龄不限；

(四) C组和D组：2017年1月1日以后出生的选手。

为促进珠算心算全球均衡发展，日本、中国和中国台湾地区的选手不参加B组和D组比赛，其他国家和地区的选手“选手组、A组、B组、C组、D组”5个组别均可参赛。

## 二、比赛事项

### (一) 比赛项目

选手组、A组和B组设加减算、乘算、除算三项，C组和D组只设加减算一项。

### (二) 比赛种类

各组均设团体赛，选手组、A组和B组设个人全能赛，C组和D组设个人单项赛。

团体赛以每个会员单位为参赛团体，每组参加团体赛的为赛前指定的3名选手，不足3名选手的不计团体成绩。选手组、A组和B组以参加该组团体赛3名选手个人全能成绩合计为该

组团体赛成绩，C组和D组以参加该组团体赛3名选手个人单项赛成绩合计为该组团体赛成绩。

个人全能赛，以选手个人参赛三项（加减算、乘算、除算）总成绩为个人全能赛成绩。

个人单项赛，以选手个人参赛加减算成绩为个人单项赛成绩。

### （三）比赛题型和题量。

#### 1. 选手组

（1）加减算45题，共3张试卷，全部为整数题。每张试卷15题，每题为15行，6~10位各3行。每5题中前3题为纯加题，后2题为加减混合题。加减混合题每题5行减数。每题120个数码，45题共计5400个数码。不设倒减法题（即补数题）。

（2）乘算120题，共2张试卷。每张试卷60题，每题被乘数、乘数合计11位，其中：5位 $\times$ 6位、6位 $\times$ 5位、7位 $\times$ 4位、4位 $\times$ 7位各占25%，整数题占60%即72题，小数题占40%即48题。小数题要求保留小数点后3位，第4位四舍五入。

（3）除算120题，共2张试卷。每张试卷60题，每题除数、商数合计11位，其中： $\div$ 5位=6位、 $\div$ 6位=5位、 $\div$ 7位=4位、 $\div$ 4位=7位各占25%，能除尽题占60%即72题，小数题占40%即48题。除不尽的题要求保留小数点后3位，第4位四舍五入。

## 2. A 组和 B 组

(1) 加减算 90 题，共 4 张试卷，全部为整数题。每题为 10 行。每 5 题中前 3 题为纯加题，后 2 题为加减混合题。加减混合题每题 3 行减数。第一张试卷 30 题，每题 4 位 3 行、3 位 4 行、2 位 3 行，30 个数码，30 题共计 900 个数码；第二、三、四张试卷，每张 20 题，每题 4 位 4 行、5 位 2 行、6 位 4 行，50 个数码，60 题共计 3000 个数码。90 题总计 3900 个数码。不设倒减法题（即补数题）。

(2) 乘算 240 题，共 2 张试卷，全部为整数题，每张 120 题。第一张试卷，每题被乘数、乘数合计 4 位或 5 位，其中：2 位 $\times$ 2 位占 20%，3 位 $\times$ 2 位、2 位 $\times$ 3 位各占 40%；第二张试卷，每题被乘数、乘数合计 6 位，其中：3 位 $\times$ 3 位、2 位 $\times$ 4 位、4 位 $\times$ 2 位各占 1/3。

(3) 除算 240 题，共 2 张试卷，全部为整除题，每张 120 题。第一张试卷，每题除数、商数合计 4 位或 5 位，其中： $\div$  2 位=2 位占 20%， $\div$  3 位=2 位、 $\div$  2 位=3 位各占 40%；第二张试卷，每题除数、商数合计 6 位，其中： $\div$  3 位=3 位、 $\div$  2 位=4 位、 $\div$  4 位=2 位各占 1/3。

## 3. C 组和 D 组

加减算 120 题，共 4 张试卷。每张试卷 30 题，全部为整数题。每 5 题中前 3 题为纯加题，后 2 题为加减混合题。第一张试卷，每题 6 行，其中：1 位 3 行、2 位 2 行、3 位 1 行；加减混合题每题 2 行减数；每题 10 个数码，30 题共计 300 个

字码。第二、三、四张，每题 10 行，其中：2 位 4 行、3 位 2 行、4 位 4 行；加减混合题每题 3 行减数；每题 30 个数码，90 题共计 2700 个数码。120 题总计 3000 个数码。不设倒减法题（即补数题）。

#### （四）比赛时间及方式

加减算、乘算和除算每项限时 3 分钟，各项均采用限时限量的比赛方式。

#### （五）计分标准

加减算答数完全正确每题 10 分，乘算和除算答数完全正确每题 5 分。

#### （六）错题与扣分

1. 答数必须书写清楚，凡字迹过于潦草，评分员确实无法辨认的，或一题有两个答数的作错题论。

2. 更改答数必须将原答数用线划去，重新写上新的答数。凡任意涂改数字的作错题论。

3. 比赛开场选手抢先计算或终场时拖后计算均扣分，加减算扣 20 分，乘算和除算均扣 40 分。

#### （七）获奖名次排列办法。

1. 单项赛得分相同，计算题量多者为先；计算题量相同，用时少者为先。

2. 全能赛总分相同，按加减算、乘算和除算顺序依次比较，前项分高者为先；三项得分均相同，依次计算题量多者为先；计算题量相同，用时少者为先。

3. 团体赛总分相同时，个人全能分最高的代表队为先。

### **三、比赛奖励**

#### **(一) 奖项设置**

各组分别设置团体赛和个人赛奖项。

1. 团体赛设特等奖 1 名，一等奖和二等奖分别按除特等奖外剩余奖项总数的 40%、60%比例设置。如果同一国家或地区参赛代表队按成绩排名获得特等奖和一等奖(两项奖须合并计算)名额超过获此奖项的 50%时，超过部分继续按实际成绩获得奖项，但不占该等级奖项名额比例。二等奖不限。

2. 个人全能赛和单项赛设特等奖 1 名，一等奖、二等奖和三等奖分别按除特等奖外剩余奖项总数的 40%、50%和 10%比例设置。参赛选手个人全能成绩低于 100 分或个人单项赛成绩低于 30 分，不评等级奖，只颁发参与奖；参赛选手成绩为“0”分，不参加评奖。

团体赛每个组参赛少于 3 个队或个人赛每个组参赛少于 3 名选手时不设特等奖。当报名截止时，如果团体赛组别只有 1 个代表队或个人赛组别只有 1 名选手报名时，取消该组别比赛，并通知报名单位。

#### **(二) 奖励办法**

团体赛颁发奖杯和奖牌，相关教练颁发获奖证书；个人全能赛和单项赛均颁发奖牌和获奖证书。

### **四、比赛试题**

世珠联秘书处负责试卷的编拟、印制和保管，在严格保密



的前提下，每组试卷编印两套试题，赛前由一名副总裁判长随机抽取。

## **五、裁判工作**

（一）本次比赛的总裁判长由世珠联会长担任，副总裁判长由世珠联副会长和秘书长担任。执行裁判长由世珠联秘书处倪晓晶担任。监场裁判和评分员均由世珠联秘书处聘请专业人员担任。裁判工作翻译由世珠联秘书处聘任。

（二）试卷的分发、收交、装订由世珠联秘书处工作人员负责。

（三）评分监督人员由不担任正副总裁判长的世珠联常务理事会员担任，对评、计分进行全过程的监督。评分监督不干预评分、计分的正常工作，可以对评、计分的试卷进行复核，发现错误或疑问，找总裁判长处理，个人不能进行修改。参赛代表队对评分有质疑的，可以找评分监督人员进行查阅、复核，发现问题找总裁判长处理，个人不能修改。

（四）比赛发令，鉴于语言关系，防止误解，开始与停止发令以鸣哨为准。

（五）裁判工作中发生异议，由总裁判长、副总裁判长协商或投票解决。

## **六、报名工作**

### **（一）组队要求**

为了给更多人提供参赛机会，参加本届个人赛的选手人数不限。每个组别领队 1 人，教练人数不能超过选手人数。每名

选手限选一组，不得重复报名。

## **(二) 报名要求**

请各参赛会员单位按要求仔细填写并及时报名。

1. 参赛领队、教练及选手须使用微信扫描附件 2《世界珠算心算联合会第八届珠心算比赛报名二维码》进行报名。

2. 若不能使用微信报名，参赛领队、教练及选手可填写附件 3《世界珠算心算联合会第八届珠心算比赛报名表》进行报名，并将报名表（电子版及盖章扫描版）发送至世珠联秘书处邮箱。

3. 请注意，每组前 3 名是报名时提前指定参加团体赛的选手，第 4 名及以后只能参加个人赛。

4. 最终报名人数须与附件 4《世界珠算心算联合会第八届珠心算比赛组队调查表》填报人数相同。

5. 最终参赛的具体名单报名时间为 2024 年 6 月 5 日至 6 月 15 日。

## **(三) 参赛选手要求**

选手报到时凭护照或身份证原件查验参赛资格。各会员单位不准借用非本会员单位选手参赛，如有举报经核实确属借用非本会员单位选手参赛者，取消其参赛资格或参赛成绩。

## **七、参赛费用**

(一) 世珠联不收取任何费用。比赛大会场租费、试卷费及奖杯奖牌制作费等由世珠联承担。

(二) 参加本届珠心算比赛人员食、宿及交通费用全部自理。

## 八、比赛着装

为了体现世珠联比赛的庄重严肃，展现各代表队的精神风貌，以各会员组织为单位统一参赛选手服装。着装宜体现地域特色，大方得体。着装统一文字部分为：“世界珠算心算联合会第八届珠心算比赛”。

裁判员服装由比赛组委会统一定制。

## 九、报名联系人和联系方式

时宝荣（中文） 电话：86-18222961905

高佳琦（英文） 电话：86-10-88191398 86-18428303516

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上报纸制表格传真：86-10-88191391

世界珠算心算联合会

2024年4月25日

附件 2

世界珠算心算联合会第八届珠心算比赛报名二维码



### 附件 3

#### 世界珠算心算联合会第八届珠心算比赛报名表

|            |     |    |       |         |
|------------|-----|----|-------|---------|
| 会员组织<br>名称 |     |    |       |         |
| 组 别        |     |    |       |         |
| 联 系 人      |     | 手机 |       |         |
| 联系地址       |     |    |       |         |
| 办公电话       |     | 传真 |       |         |
| 电子邮箱       |     |    |       |         |
| 选 手        | 姓 名 | 性别 | 出生年月日 | 备 注     |
| 1          |     |    |       | 团体赛1号选手 |
| 2          |     |    |       | 团体赛2号选手 |
| 3          |     |    |       | 团体赛3号选手 |
| 4          |     |    |       |         |
| 5          |     |    |       |         |
| 6          |     |    |       |         |
| 7          |     |    |       |         |
| 8          |     |    |       |         |
| 9          |     |    |       |         |
| 10         |     |    |       |         |
| 领 队        |     |    |       |         |
| 教 练        |     |    |       |         |
| 教 练        |     |    |       |         |
| 教 练        |     |    |       |         |
| 教 练        |     |    |       |         |
| 教 练        |     |    |       |         |
| 教 练        |     |    |       |         |

注：报名时间为 2024 年 6 月 5 日至 6 月 15 日。

## 附件 4

### Questionnaire on the Team of the 8<sup>th</sup> Competition of Abacus and Mental Arithmetic of WAAMA 世界珠算心算联合会第八届珠心算比赛组队调查表

| Name of Organization<br>组织名称 |                          |             |              |            |
|------------------------------|--------------------------|-------------|--------------|------------|
| Contact Person<br>联系人        |                          | MP<br>手机    |              |            |
| Contact Address<br>联系地址      |                          |             |              |            |
| Telephone Number<br>单位电话     |                          | Fax<br>传真   |              |            |
| E-mail<br>电子信箱               |                          |             |              |            |
| Group<br>参赛组别                | Number of Player<br>参赛人数 |             |              | Note<br>备注 |
|                              | Team Leader<br>领队        | Coach<br>教练 | Player<br>选手 |            |
| Group of player<br>选手组       |                          |             |              |            |
| Group A<br>A 组               |                          |             |              |            |
| Group B<br>B 组               |                          |             |              |            |
| Group C<br>C 组               |                          |             |              |            |
| Group D<br>D 组               |                          |             |              |            |
| Total<br>合计 (人)              |                          |             |              |            |
| Grand total<br>总计 (人)        |                          |             |              |            |

Note: Registration Deadline is on May 20-30, 2024.

注：调查表上报时间为 2024 年 5 月 20-30 日。

世界珠算心算联合会第八届珠心算比赛样题

Group of player  
选手组

3 minutes for this page  
限时3分钟

| Name of Organization<br>单位   | Name<br>姓名   | Test Number<br>考号  |   |   |                    |                          | Score<br>成绩         |
|--|--|--|---|---|--------------------|--------------------------|---------------------|
|  |  |  | Calculation Question<br>计算题   | Mistake Answer<br>错题  | Right Answer<br>对题 | Primary Evaluation<br>初评 | Re-evaluation<br>复核 |
|  |  |  | This Page<br>本页   |   |                    |                          |                     |
|  |  |  | Total<br>合计   |   |                    |                          |                     |
| <b>Addition-and-Subtraction Calculation (I)</b><br><b>加减算 (一)</b>  |  |  |   |   |                    |                          |                     |
| 1  | 2  | 3  | 4   | 5   |                    |                          |                     |
| 401,796,582<br>582,643<br>1,953,067<br>2,508,491,376<br>738,102<br>3,906,814<br>869,024,157<br>98,172,435<br>205,361,794<br>6,437,512<br>743,608<br>46,291,085<br>9,651,347,802<br>87,012,539<br>1,250,749,863 | 450,679,183<br>35,064,972<br>546,289<br>6,453,129,708<br>964,872,013<br>1,437,569,280<br>5,018,723<br>173,809<br>2,917,465<br>48,392,056<br>759,431,608<br>8,375,192<br>689,420<br>9,814,730,256<br>26,417,035 | 204,965,817<br>9,847,653<br>475,980,231<br>5,748,213,609<br>7,402,361<br>184,235,609<br>51,362,978<br>6,258,710<br>82,705,934<br>391,246<br>17,904,825<br>6,981,752,430<br>970,346<br>2,097,634,581<br>382,156 | 3,502,167,894<br>1,324,069<br>593,780<br>-98,301,452<br>6,548,071<br>-825,014,367<br>7,589,206,134<br>498,610,573<br>-201,967<br>850,493,726<br>35,740,812<br>-1,209,683,457<br>50,798,162<br>-9,346,587<br>432,196 | 64,710,523<br>7,346,125,098<br>-816,257<br>132,740,589<br>-7,123,094<br>957,186<br>-1,729,348,605<br>578,924,063<br>2,891,630<br>-64,135,809<br>3,780,269,154<br>4,130,569<br>-860,793,452<br>29,065,387<br>472,815 |                    |                          |                     |
| 6  | 7  | 8  | 9   | 10  |                    |                          |                     |
| 348,962,015<br>486,271<br>74,813,905<br>9,624,370<br>238,057<br>1,580,694<br>6,859,147,032<br>502,931,674<br>8,069,327,145<br>243,691<br>6,394,287<br>14,637,850<br>561,803,729<br>85,190,472<br>4,350,681,927 | 64,378,059<br>253,614<br>8,754,126,309<br>912,083<br>1,629,578<br>862,975,034<br>97,821,403<br>628,410,359<br>7,912,548,630<br>30,126,457<br>534,916<br>4,693,708<br>243,089,571<br>5,812,067<br>7,258,093,416 | 694,750<br>4,907,568,321<br>86,073,192<br>1,487,250<br>96,241,835<br>7,318,056,249<br>85,104,697<br>7,089,523<br>508,437,162<br>6,249,731<br>510,376<br>961,738,245<br>1,653,872,904<br>240,189<br>379,854,062 | 586,194<br>3,148,965,027<br>-851,609<br>298,167,530<br>-1,803,724<br>5,169,784,302<br>-687,523,490<br>45,972,301<br>6,704,823<br>-29,315,746<br>187,943,025<br>-3,072,891,564<br>8,319,456<br>74,832,605<br>970,182 | 5,780,246<br>60,274,319<br>169,534<br>753,612,980<br>-67,035,491<br>3,825,401,976<br>-1,547,892<br>93,186,047<br>5,768,402<br>-876,320<br>4,678,091,253<br>746,859,321<br>-2,579,680,134<br>953,021<br>-325,801,649 |                    |                          |                     |
| 11   | 12   | 13   | 14  | 15  |                    |                          |                     |
| 687,954,023<br>5,729,803,461<br>93,620,518<br>386,471<br>7,521,904<br>48,017,592<br>284,951,763<br>8,794,306<br>601,932<br>82,376,594<br>7,859,234,610<br>2,583,901<br>485,260,317<br>176,904<br>3,678,402,159 | 9,503,264<br>702,954,381<br>4,359,207,168<br>85,091,746<br>102,567,384<br>36,275,918<br>782,061<br>3,827,594<br>6,279,541,830<br>27,316,045<br>1,704,285,693<br>518,934<br>432,957,106<br>9,571,860<br>824,306 | 4,619,028<br>5,862,491,703<br>406,182,537<br>860,795<br>97,054,123<br>365,081<br>9,037,214<br>569,428<br>6,190,357<br>213,967,845<br>7,695,380,214<br>23,605,847<br>659,718,402<br>1,964,320,875<br>32,097,184 | 567,931<br>7,169,053,842<br>-5,974,621<br>41,795,382<br>-816,530<br>6,975,021,843<br>-23,907,458<br>157,082,634<br>-3,916,407,258<br>4,620,839<br>-790,462,183<br>2,846,031<br>86,413,975<br>395,207<br>947,658,012 | 8,279,536,140<br>-5,870,439<br>20,536,147<br>-498,075,216<br>6,814,530,729<br>961,573<br>765,290,348<br>1,728,094<br>-603,217<br>176,034,592<br>-39,146,258<br>539,084<br>-9,427,350,618<br>49,081,762<br>3,157,628 |                    |                          |                     |

## 世界珠算心算联合会第八届珠心算比赛样题

Group of player  
选手组

| Name of Organization<br>单位                              | Name<br>姓名    | Test Number<br>考号 | Calculation Question<br>计算题 | Mistake Answer<br>错题 | Right Answer<br>对题 | Primary Evaluation<br>初评 | Re-evaluation<br>复核 | Score<br>成绩 |
|---|---------------|-------------------|-----------------------------|----------------------|--------------------|--------------------------|---------------------|-------------|
| Addition-and-Subtraction<br>Calculation (II)<br>加减算 (二) |               |                   | This Page 本页                |                      |                    |                          |                     |             |
| 16  | 17            | 18                | 19                          | 20                   |                    |                          |                     |             |
| 918,307   | 5,123,406,978 | 52,709,138        | 823,169                     | 8,607,239            |                    |                          |                     |             |
| 109,784,265   | 9,041,835     | 270,961           | 4,168,705                   | 629,381,754          |                    |                          |                     |             |
| 87,935,426  | 3,140,895,762 | 8,614,375         | 687,392,540                 | 124,580              |                    |                          |                     |             |
| 3,042,165   | 23,459,076    | 314,265,890       | 34,509,716                  | 983,452,701          |                    |                          |                     |             |
| 49,263,810  | 7,105,346,928 | 40,872,516        | 197,482,603                 | 3,796,085,124        |                    |                          |                     |             |
| 8,612,475   | 9,182,467     | 2,015,768,439     | -748,561                    | -1,764,932           |                    |                          |                     |             |
| 6,481,209,753   | 67,024,835    | 7,654,093         | 94,326,175                  | 206,793              |                    |                          |                     |             |
| 2,850,937   | 169,547       | 46,021,839        | -2,659,703                  | -4,619,327,580       |                    |                          |                     |             |
| 541,068   | 465,713,208   | 187,592           | 5,793,162,048               | 82,064,751           |                    |                          |                     |             |
| 7,562,184,309   | 309,824       | 514,978,063       | -36,419,820                 | -526,804             |                    |                          |                     |             |
| 940,865,231   | 20,537,689    | 9,801,547,326     | 8,962,370,541               | 4,687,035,129        |                    |                          |                     |             |
| 156,973   | 839,674,021   | 370,182           | -437,098,125                | -70,153,986          |                    |                          |                     |             |
| 59,238,704  | 6,903,715     | 801,432,965       | 6,487,059                   | 9,710,354            |                    |                          |                     |             |
| 6,897,503,421   | 531,428       | 7,246,359         | 235,108                     | -704,581,923         |                    |                          |                     |             |
| 231,647,809   | 865,147,092   | 6,281,907,435     | -7,280,361,495              | 58,913,642           |                    |                          |                     |             |
|   |               |                   |                             |                      |                    |                          |                     |             |
| 21  | 22            | 23                | 24                          | 25                   |                    |                          |                     |             |
| 86,150,372  | 7,106,432     | 96,083,275        | 7,659,412,830               | 2,750,916,438        |                    |                          |                     |             |
| 1,805,934   | 3,106,742,985 | 4,830,591         | 65,748,213                  | 5,294,673            |                    |                          |                     |             |
| 910,482,375   | 52,167,839    | 9,083,547,126     | -972,546                    | 3,497,526,801        |                    |                          |                     |             |
| 39,068,247  | 621,748,905   | 59,014,672        | 2,357,498                   | -469,182             |                    |                          |                     |             |
| 645,321   | 906,854       | 708,421,536       | -849,561,320                | 537,296,018          |                    |                          |                     |             |
| 730,462,159   | 2,963,140,785 | 613,902           | 630,891                     | -1,694,823,705       |                    |                          |                     |             |
| 5,140,987   | 4,913,276     | 196,325,847       | -24,908,173                 | 85,391,240           |                    |                          |                     |             |
| 6,514,209,873   | 89,421,605    | 492,710           | 486,192,507                 | -7,180,534           |                    |                          |                     |             |
| 30,496,287  | 642,935,870   | 7,534,608         | 91,746,852                  | 645,078              |                    |                          |                     |             |
| 172,538   | 1,964,703,528 | 160,723,495       | 7,624,859,103               | 980,432,165          |                    |                          |                     |             |
| 7,413,296   | 830,751       | 6,214,308         | -1,736,058                  | 64,093,217           |                    |                          |                     |             |
| 2,734,189,605   | 980,143,567   | 2,140,385,796     | 328,701                     | -940,376,825         |                    |                          |                     |             |
| 473,615,980   | 56,074,932    | 807,529           | 5,491,036                   | 4,651,780            |                    |                          |                     |             |
| 5,341,790,862   | 746,218       | 5,296,018,437     | -1,062,539,874              | -32,506,197          |                    |                          |                     |             |
| 258,609   | 3,852,901     | 34,591,678        | 527,360,948                 | 837,529              |                    |                          |                     |             |
|   |               |                   |                             |                      |                    |                          |                     |             |
| 26  | 27            | 28                | 29                          | 30                   |                    |                          |                     |             |
| 897,065,123   | 295,184       | 4,315,720,986     | 43,710,629                  | 6,347,028,915        |                    |                          |                     |             |
| 5,906,234   | 9,823,706     | 109,278,654       | 629,037,185                 | 253,609,481          |                    |                          |                     |             |
| 895,741   | 530,417       | 5,920,873         | -7,405,326                  | 75,962,803           |                    |                          |                     |             |
| 68,371,204  | 6,012,384     | 351,269           | 9,702,613,845               | -8,106,249           |                    |                          |                     |             |
| 5,823,467   | 718,403,596   | 7,219,684,053     | -60,437,981                 | 326,059,174          |                    |                          |                     |             |
| 2,854,760,391   | 8,134,067,259 | 3,967,104         | 7,126,093,548               | -726,935             |                    |                          |                     |             |
| 931,046   | 40,376,925    | 9,524,301,768     | 970,854                     | 36,012,478           |                    |                          |                     |             |
| 630,895,127   | 508,427,691   | 67,984,103        | -2,743,605,981              | -593,681,047         |                    |                          |                     |             |
| 28,754,091  | 64,871,523    | 2,463,758         | 314,578                     | 1,568,294            |                    |                          |                     |             |
| 417,038,269   | 9,203,765     | 843,629,501       | 597,823,046                 | -20,345,871          |                    |                          |                     |             |
| 7,052,963,481   | 365,720,418   | 285,970           | -198,257                    | 412,057              |                    |                          |                     |             |
| 30,712,549  | 20,678,941    | 50,678,491        | 8,047,961                   | -5,243,967,108       |                    |                          |                     |             |
| 1,405,876   | 1,702,954,863 | 947,312           | -209,618,345                | 8,206,394            |                    |                          |                     |             |
| 4,057,892,163   | 483,915       | 76,803,251        | 8,953,162                   | 4,026,579,831        |                    |                          |                     |             |
| 368,291   | 8,041,397,526 | 495,681,023       | 45,621,370                  | 953,178              |                    |                          |                     |             |



## 世界珠算心算联合会第八届珠心算比赛样题

Group of player  
选手组

| Name of Organization<br>单位   | Name<br>姓名   | Test Number<br>考号  | Calculation Question<br>计算题   | Mistake Answer<br>错题  | Right Answer<br>对题 | Primary Evaluation<br>初评 | Re-evaluation<br>复核 | Score<br>成绩 |
|--|--|--|---|---|--------------------|--------------------------|---------------------|-------------|
| Addition-and-Subtraction<br>Calculation (III)<br>加减算 (三)   |  |  | This Page 本页  |   |                    |                          |                     |             |
| 31   | 32   | 33   | 34  | 35  |                    |                          |                     |             |
| 34,615,207<br>853,467,192<br>942,078<br>5,746,890,213<br>497,183,650<br>19,038,265<br>502,839<br>6,238,940,517<br>7,284,631<br>49,561,807<br>7,453,169<br>2,394,586,710<br>8,731,402<br>643,807,129<br>261,095 | 87,905,263<br>5,819,670,324<br>23,964,857<br>135,904<br>70,541,682<br>6,927,453,108<br>3,976,085<br>896,507,124<br>5,762,413<br>430,281<br>9,580,124,736<br>436,072,589<br>2,604,791<br>187,539<br>905,246,381 | 10,845,293<br>6,214,579<br>42,839,067<br>394,160,758<br>9,817,652,034<br>203,546<br>32,960,471<br>1,264,395,807<br>542,637,189<br>7,285,310<br>8,294,103,756<br>580,967<br>950,832,641<br>697,214<br>8,513,740 | 40,167,928<br>-8,219,730<br>5,692,147,083<br>-79,213,546<br>178,253<br>5,830,946<br>716,382,095<br>-3,192,704,658<br>210,793<br>3,978,564<br>-617,380,459<br>9,735,146,028<br>243,518,960<br>18,065,274<br>-806,425 | 8,309,451,672<br>-27,963,401<br>654,732<br>-3,260,485<br>854,329,601<br>138,967<br>27,480,519<br>1,094,265,873<br>-706,453,981<br>9,027,438<br>-571,289<br>674,905,831<br>5,012,386<br>31,625,749<br>-4,708,196,235 |                    |                          |                     |             |
| 36   | 37   | 38   | 39  | 40  |                    |                          |                     |             |
| 51,807,349<br>907,185,236<br>8,034,627<br>72,859,164<br>4,092,615<br>638,941,570<br>2,457,136,809<br>641,398,520<br>915,207<br>8,670,324<br>347,058<br>4,753,086,219<br>109,623<br>27,846,915<br>7,683,210,594 | 6,589,423,701<br>4,086,192<br>59,214,730<br>120,985,673<br>2,901,346,758<br>4,892,375<br>6,341,275,089<br>841,576<br>785,614,203<br>963,420<br>309,852,167<br>50,417,328<br>842,709<br>14,983,526<br>7,065,193 | 6,049,587<br>18,570,963<br>8,579,042,316<br>97,534,162<br>681,024<br>398,705,162<br>5,697,314<br>751,923,048<br>49,865,302<br>240,867<br>8,695,427,031<br>164,205,793<br>9,750,831<br>7,058,941,623<br>368,142 | 2,516,470<br>9,406,152,387<br>120,645,738<br>3,206,158,947<br>50,267,893<br>-1,096,758<br>379,481<br>-65,980,324<br>8,436,752<br>-289,573,164<br>467,091<br>-5,986,102,473<br>649,023,815<br>72,509,381<br>-412,073 | 602,814,395<br>3,186,547,209<br>-579,380,421<br>2,745,309<br>-132,460<br>73,029,816<br>-1,024,358,697<br>57,841,963<br>925,468,170<br>682,015<br>-8,059,267<br>4,061,785,923<br>3,561,049<br>279,483<br>-93,758,614 |                    |                          |                     |             |
| 41   | 42   | 43   | 44  | 45  |                    |                          |                     |             |
| 405,392,816<br>29,480,367<br>840,263,751<br>2,319,570<br>4,039,165,782<br>8,619,574<br>9,802,436,157<br>741,620<br>102,479,538<br>635,249<br>56,329,081<br>983,407<br>3,498,017,265<br>7,821,506<br>59,476,132 | 160,487<br>2,048,716,935<br>486,031,259<br>78,493,025<br>2,579,316<br>347,680<br>6,037,214,598<br>3,471,985<br>8,436,102,597<br>51,968,702<br>840,192,536<br>91,043,278<br>529,804,316<br>128,657<br>7,534,069 | 837,625<br>6,783,520,149<br>76,342,910<br>467,250,198<br>75,341,089<br>5,703,624,891<br>95,310,628<br>809,725,134<br>190,546<br>295,418,637<br>6,253,804<br>4,831,572,096<br>3,698,570<br>187,204<br>2,461,539 | 16,273,058<br>7,260,315,894<br>2,037,649<br>703,284,915<br>8,496,157<br>340,271<br>-91,834,607<br>3,274,501,968<br>-637,940,852<br>137,986<br>-8,706,943,152<br>59,708,246<br>-480,521<br>250,194,386<br>-5,712,639 | 106,428<br>72,013,564<br>-3,467,095<br>76,184,359<br>-805,271<br>5,679,283,410<br>405,328,967<br>-64,152,893<br>9,573,460,182<br>390,271,845<br>6,415,783<br>-1,237,940,568<br>215,079<br>8,029,634<br>-491,836,027 |                    |                          |                     |             |

Sample Paper of the 8th Competition of Abacus and Mental Arithmetic of WAAMA  
世界珠算心算联合会第八届珠心算比赛样题

Group of player  
选手组

|                            |  |            |  |                   |  |
|----------------------------|--|------------|--|-------------------|--|
| Name of Organization<br>单位 |  | Name<br>姓名 |  | Test Number<br>考号 |  |
|----------------------------|--|------------|--|-------------------|--|

3 minutes for this page  
限时 3 分钟

|  |  | Calculation Question<br>计算题 | Mistake Answer<br>错题 | Right Answer<br>对题 | Primary Evaluation<br>初评 | Re-evaluation<br>复核 | Score<br>成绩 |
|--|--|-----------------------------|----------------------|--------------------|--------------------------|---------------------|-------------|
| <b>Multiplication Calculation (I)</b><br>乘算(一) | Taking rounding-off method to do the decimal question, i.e. keeping 3 digits after decimal points<br>要求保留三位小数，以下四舍五入 | <b>This Page</b> 本页         |                      |                    |                          |                     |             |
|  |  | <b>Total</b> 合计             |                      |                    |                          |                     |             |

|    |                             |    |                             |
|----|-----------------------------|----|-----------------------------|
| 1  | $583,029 \times 64,178 =$   | 31 | $7,421,095 \times 4,638 =$  |
| 2  | $740.59 \times 3,162.84 =$  | 32 | $28.3501 \times 0.97648 =$  |
| 3  | $1,672,530 \times 4,986 =$  | 33 | $91,062 \times 537,489 =$   |
| 4  | $0.9105 \times 273.4861 =$  | 34 | $657.3 \times 0.8021495 =$  |
| 5  | $32,980 \times 576,143 =$   | 35 | $8,306,719 \times 3,254 =$  |
| 6  | $0.2749 \times 0.1058637 =$ | 36 | $1,280 \times 1,679,354 =$  |
| 7  | $32,617 \times 450,982 =$   | 37 | $378,261 \times 70,945 =$   |
| 8  | $6,971 \times 8,052,439 =$  | 38 | $42.18 \times 0.6073952 =$  |
| 9  | $4,086.15 \times 923.07 =$  | 39 | $6,094,571 \times 3,280 =$  |
| 10 | $85,342 \times 791,065 =$   | 40 | $5.6904 \times 78,213.6 =$  |
| 11 | $6.58402 \times 197.35 =$   | 41 | $41,635.72 \times 0.8091 =$ |
| 12 | $3,219 \times 5,067,842 =$  | 42 | $576,892 \times 34,015 =$   |
| 13 | $807.3169 \times 240.5 =$   | 43 | $0.9307 \times 0.6842513 =$ |
| 14 | $7,813 \times 5,649,208 =$  | 44 | $26,908 \times 574,316 =$   |
| 15 | $9,467,301 \times 8,254 =$  | 45 | $804,725 \times 19,630 =$   |
| 16 | $594,673 \times 91,082 =$   | 46 | $0.6482 \times 973,501.4 =$ |
| 17 | $6,308,452 \times 7,193 =$  | 47 | $389,274 \times 61,508 =$   |
| 18 | $4,150.87 \times 639.21 =$  | 48 | $195.43 \times 7,280.69 =$  |
| 19 | $26,948 \times 370,516 =$   | 49 | $7,501,483 \times 2,967 =$  |
| 20 | $17,256.84 \times 90.37 =$  | 50 | $5.23107 \times 4,896.2 =$  |
| 21 | $90,568 \times 174,230 =$   | 51 | $9,738,106 \times 2,547 =$  |
| 22 | $254.3 \times 0.5871609 =$  | 52 | $0.41256 \times 8,093.74 =$ |
| 23 | $628,934 \times 27,105 =$   | 53 | $8,563,190 \times 5,247 =$  |
| 24 | $7,864 \times 3,195,028 =$  | 54 | $3,260 \times 7,819,452 =$  |
| 25 | $371,965.4 \times 0.7082 =$ | 55 | $10,963 \times 184,257 =$   |
| 26 | $419,738 \times 65,021 =$   | 56 | $0.6380945 \times 312.7 =$  |
| 27 | $290.45 \times 8,631.79 =$  | 57 | $7,645 \times 9,802,136 =$  |
| 28 | $842,073 \times 46,915 =$   | 58 | $28,719 \times 406,358 =$   |
| 29 | $5,670,823 \times 9,416 =$  | 59 | $0.9541 \times 80.26379 =$  |
| 30 | $1,359.7 \times 2.04683 =$  | 60 | $207,481 \times 69,350 =$   |

Sample Paper of the 8th Competition of Abacus and Mental Arithmetic of WAAMA  
世界珠算心算联合会第八届珠心算比赛样题

Group of player  
选手组

|                            |  |            |  |                   |  |
|----------------------------|--|------------|--|-------------------|--|
| Name of Organization<br>单位 |  | Name<br>姓名 |  | Test Number<br>考号 |  |
|----------------------------|--|------------|--|-------------------|--|

**Multiplication Calculation (II)**  
乘算(二)

Taking rounding-off method to do the decimal question, i.e. keeping 3 digits after decimal points  
要求保留三位小数，以下四舍五入

|                     | Calculation Question<br>计算题 | Mistake Answer<br>错题 | Right Answer<br>对题 | Primary Evaluation<br>初评 | Re-evaluation<br>复核 | Score<br>成绩 |
|---------------------|-----------------------------|----------------------|--------------------|--------------------------|---------------------|-------------|
| <b>This Page 本页</b> |                             |                      |                    |                          |                     |             |

|    |                             |     |                             |
|----|-----------------------------|-----|-----------------------------|
| 61 | $3,852,760 \times 4,198 =$  | 91  | $6.4035 \times 1.72894 =$   |
| 62 | $54,102.3 \times 0.96784 =$ | 92  | $7,296,135 \times 8,042 =$  |
| 63 | $12,673 \times 295,084 =$   | 93  | $673,901 \times 25,847 =$   |
| 64 | $6,750 \times 7,139,428 =$  | 94  | $581.9 \times 36.07425 =$   |
| 65 | $90,165 \times 834,279 =$   | 95  | $9,160,372 \times 5,841 =$  |
| 66 | $4,139.06 \times 2.5781 =$  | 96  | $89.5103 \times 9.6472 =$   |
| 67 | $8,374 \times 1,605,923 =$  | 97  | $31,586 \times 407,293 =$   |
| 68 | $0.2693018 \times 654.7 =$  | 98  | $4,075,861 \times 3,920 =$  |
| 69 | $8,524 \times 5,063,197 =$  | 99  | $26.74 \times 0.6891503 =$  |
| 70 | $7.08916 \times 342.05 =$   | 100 | $482,793 \times 86,015 =$   |
| 71 | $3,094,287 \times 5,610 =$  | 101 | $9,731,845 \times 6,207 =$  |
| 72 | $0.71439 \times 7,628.05 =$ | 102 | $7,802.19 \times 8.3645 =$  |
| 73 | $564,382 \times 91,076 =$   | 103 | $1,069,254 \times 3,780 =$  |
| 74 | $2,589 \times 2,431,670 =$  | 104 | $4,593 \times 5,126,078 =$  |
| 75 | $9.8514 \times 37,062.8 =$  | 105 | $216,390 \times 24,758 =$   |
| 76 | $8,961,743 \times 9,502 =$  | 106 | $348.6 \times 91.27053 =$   |
| 77 | $63.0745 \times 1,982.3 =$  | 107 | $847,062 \times 19,354 =$   |
| 78 | $5,187,092 \times 6,431 =$  | 108 | $9,748 \times 2,163,059 =$  |
| 79 | $420.6 \times 45.18973 =$   | 109 | $0.51274 \times 86,903.1 =$ |
| 80 | $15,729 \times 863,405 =$   | 110 | $6,508,712 \times 4,936 =$  |
| 81 | $0.1497208 \times 536.1 =$  | 111 | $0.52906 \times 74,381.2 =$ |
| 82 | $539,204 \times 78,613 =$   | 112 | $4,865 \times 1,037,928 =$  |
| 83 | $0.45092 \times 1.78635 =$  | 113 | $1.7053 \times 4.96287 =$   |
| 84 | $7,460 \times 2,981,534 =$  | 114 | $634,178 \times 25,906 =$   |
| 85 | $968,025 \times 47,316 =$   | 115 | $2,153,907 \times 8,461 =$  |
| 86 | $0.89217 \times 60.5349 =$  | 116 | $940.3 \times 657.2184 =$   |
| 87 | $3,078 \times 9,254,160 =$  | 117 | $40,219 \times 753,680 =$   |
| 88 | $1,756,824 \times 7,039 =$  | 118 | $796,013.8 \times 0.5429 =$ |
| 89 | $5.8134 \times 8.20976 =$   | 119 | $38,265 \times 304,719 =$   |
| 90 | $2,634 \times 2,059,781 =$  | 120 | $85,723.6 \times 9.1405 =$  |

Sample Paper of the 8th Competition of Abacus and Mental Arithmetic of WAAMA  
世界珠算心算联合会第八届珠心算比赛样题

Group of player  
选手组

|                            |  |            |  |                   |  |
|----------------------------|--|------------|--|-------------------|--|
| Name of Organization<br>单位 |  | Name<br>姓名 |  | Test Number<br>考号 |  |
|----------------------------|--|------------|--|-------------------|--|

3 minutes for this page  
限时 3 分钟

**Division Calculation (I)**  
除算 (一)

Taking rounding-off method to do the decimal question, i.e. keeping 3 digits after decimal points  
要求保留三位小数，以下四舍五入

|              | Calculation Question<br>计算题 | Mistake Answer<br>错题 | Right Answer<br>对题 | Primary Evaluation<br>初评 | Re-evaluation<br>复核 | Score<br>成绩 |
|--------------|-----------------------------|----------------------|--------------------|--------------------------|---------------------|-------------|
| This Page 本页 |                             |                      |                    |                          |                     |             |
| Total 合计     |                             |                      |                    |                          |                     |             |

|    |                                   |    |                                   |
|----|-----------------------------------|----|-----------------------------------|
| 1  | $74,146,907,219 \div 98,021 =$    | 31 | $245.18596587 \div 2.75436 =$     |
| 2  | $43,923,323,960 \div 4,610 =$     | 32 | $13,981,782,137 \div 4,903 =$     |
| 3  | $41,344,756,640 \div 701,234 =$   | 33 | $1,259.3041739 \div 1.3607 =$     |
| 4  | $241.15131945 \div 68.74129 =$    | 34 | $43,368,624,530 \div 8,046,127 =$ |
| 5  | $21,109,004,532 \div 32,571 =$    | 35 | $443.16415013 \div 0.58204 =$     |
| 6  | $126.18167956 \div 4.36571 =$     | 36 | $23,250,682,208 \div 6,125,048 =$ |
| 7  | $2,210,444,652 \div 1,2954 =$     | 37 | $759.33828338 \div 0.94125 =$     |
| 8  | $2,524,410.0573 \div 536.9 =$     | 38 | $7,645,048,450 \div 718,925 =$    |
| 9  | $12,491,924,352 \div 87,936 =$    | 39 | $40,297,100,760 \div 9,576 =$     |
| 10 | $1,281.2558765 \div 24.0867 =$    | 40 | $82.40783722 \div 32.78609 =$     |
| 11 | $22,208,786,990 \div 80,639 =$    | 41 | $6,538.0622967 \div 731.0652 =$   |
| 12 | $769.4795103 \div 618.9507 =$     | 42 | $23,544,445,315 \div 5,029 =$     |
| 13 | $21,327,157,818 \div 2,459 =$     | 43 | $3,225,889.7322 \div 8,907.4 =$   |
| 14 | $383.05936683 \div 5.63801 =$     | 44 | $30,892,719,830 \div 4,970 =$     |
| 15 | $88,861,504,320 \div 9,743,586 =$ | 45 | $1,580,814.2442 \div 264,107.3 =$ |
| 16 | $59,511,853,674 \div 750,834 =$   | 46 | $39,371,696,070 \div 412,870 =$   |
| 17 | $56,763,109,150 \div 6,824,950 =$ | 47 | $894,261.6511 \div 103,924.7 =$   |
| 18 | $4,128,609.9234 \div 759.2 =$     | 48 | $13,610,379,952 \div 92,536 =$    |
| 19 | $7,299,731,670 \div 1,470,238 =$  | 49 | $9,147,992,995 \div 3,785 =$      |
| 20 | $1,047.7720005 \div 0.3012 =$     | 50 | $47,283,676,020 \div 648,130 =$   |
| 21 | $60,825,964,749 \div 713,409 =$   | 51 | $38,810.37546 \div 378.65 =$      |
| 22 | $17,193,266,376 \div 4,238,971 =$ | 52 | $40,134,379,650 \div 9,150 =$     |
| 23 | $1,700.5320544 \div 67.8931 =$    | 53 | $31,929,095,660 \div 402,586 =$   |
| 24 | $15,675,523,956 \div 2,063 =$     | 54 | $242,503.48897 \div 826.51 =$     |
| 25 | $299,622.74098 \div 3,085.64 =$   | 55 | $30,640,425,348 \div 598,364 =$   |
| 26 | $51,565,633,641 \div 9,501,683 =$ | 56 | $3,827.0829562 \div 634.9581 =$   |
| 27 | $10,051,081,616 \div 5,392 =$     | 57 | $75,476,388,320 \div 793,486 =$   |
| 28 | $58,262,729,490 \div 84,105 =$    | 58 | $7,528,030,916 \div 1,372 =$      |
| 29 | $1,824,103.5148 \div 467.5 =$     | 59 | $9,280,535,880 \div 2,401,795 =$  |
| 30 | $12,232,064,502 \div 19,278 =$    | 60 | $8,421.3912050 \div 9.8261 =$     |

Sample Paper of the 8th Competition of Abacus and Mental Arithmetic of WAAMA  
世界珠算心算联合会第八届珠心算比赛样题

Group of player  
选手组

|                            |  |            |  |                   |  |
|----------------------------|--|------------|--|-------------------|--|
| Name of Organization<br>单位 |  | Name<br>姓名 |  | Test Number<br>考号 |  |
|----------------------------|--|------------|--|-------------------|--|

**Division Calculation (II)**  
除算(二)

Taking rounding-off method to do the decimal question, i.e. keeping 3 digits after decimal points  
要求保留三位小数，以下四舍五入

|                     | Calculation Question<br>计算题 | Mistake Answer<br>错题 | Right Answer<br>对题 | Primary Evaluation<br>初评 | Re-evaluation<br>复核 | Score<br>成绩 |
|---------------------|-----------------------------|----------------------|--------------------|--------------------------|---------------------|-------------|
| <b>This Page 本页</b> |                             |                      |                    |                          |                     |             |

|    |                                   |     |                                   |
|----|-----------------------------------|-----|-----------------------------------|
| 61 | $51,916,308,480 \div 9,013,248 =$ | 91  | $27,819,927,476 \div 7,928,164 =$ |
| 62 | $120.77991203 \div 0.46831 =$     | 92  | $11,463,407,088 \div 2,856 =$     |
| 63 | $21,243,012,560 \div 534,281 =$   | 93  | $4,068,870,652 \div 1,704,596 =$  |
| 64 | $494.01708808 \div 71.58423 =$    | 94  | $519,761.67712 \div 54.12 =$      |
| 65 | $13,417,312,213 \div 2,759 =$     | 95  | $30,006,673,101 \div 36,507 =$    |
| 66 | $27,188,131,755 \div 8,590,247 =$ | 96  | $20,607,674,544 \div 6,407,859 =$ |
| 67 | $20,969,620,738 \div 280,951 =$   | 97  | $507,579.07755 \div 824.03 =$     |
| 68 | $161.87783436 \div 0.19604 =$     | 98  | $42,536,236,629 \div 753,801 =$   |
| 69 | $30,842,772,792 \div 3,261 =$     | 99  | $11,406,399,444 \div 9,176,508 =$ |
| 70 | $338.92192619 \div 6.47981 =$     | 100 | $190,633.38743 \div 309.87 =$     |
| 71 | $2,880,367,530 \div 1,570 =$      | 101 | $241,957.78865 \div 3,895.74 =$   |
| 72 | $558,364.46875 \div 92,873.45 =$  | 102 | $23,532,315,840 \div 2,640 =$     |
| 73 | $68,441,849,007 \div 84,567 =$    | 103 | $1,699,259.5205 \div 517,940.6 =$ |
| 74 | $8,615,086,174 \div 5,793,602 =$  | 104 | $72,468,639,750 \div 9,750 =$     |
| 75 | $2,940.1182708 \div 0.6403 =$     | 105 | $30,091.84390 \div 203.59 =$      |
| 76 | $27,899,011,184 \div 390,256 =$   | 106 | $11,135,731,670 \div 192,430 =$   |
| 77 | $36,566,448,680 \div 8,069 =$     | 107 | $257.33783706 \div 63.18295 =$    |
| 78 | $728,073.85875 \div 752.03 =$     | 108 | $13,272,934,680 \div 45,176 =$    |
| 79 | $6,926,952,167 \div 137,869 =$    | 109 | $8,697,251,148 \div 8,267,349 =$  |
| 80 | $1,315.8734930 \div 4.6107 =$     | 110 | $1,313.6242999 \div 1.4086 =$     |
| 81 | $1,032,881.7380 \div 985,762.3 =$ | 111 | $37,181,868,890 \div 708,361 =$   |
| 82 | $38,222,626,155 \div 5,123 =$     | 112 | $617.16024778 \div 0.97128 =$     |
| 83 | $2,259.9990203 \div 40.2793 =$    | 113 | $14,963,793,052 \div 6,458 =$     |
| 84 | $16,052,207,184 \div 6,714 =$     | 114 | $3,342.4291552 \div 712.5803 =$   |
| 85 | $1,817.9738250 \div 27.9314 =$    | 115 | $44,854,191,936 \div 5,832 =$     |
| 86 | $18,192,964,370 \div 19,402 =$    | 116 | $22,679,999,762 \div 23,674 =$    |
| 87 | $2,512,521.7860 \div 32,804.1 =$  | 117 | $17,068,915,485 \div 4,509,621 =$ |
| 88 | $11,498,099,236 \div 81,563 =$    | 118 | $22,963,057,700 \div 369,478 =$   |
| 89 | $2,055,422.8727 \div 469.8 =$     | 119 | $798,405.19762 \div 82.01 =$      |
| 90 | $44,669,937,716 \div 530,692 =$   | 120 | $14,765,963,751 \div 179,053 =$   |

Sample Paper of the 8th Competition of Abacus and Mental Arithmetic of WAAMA  
世界珠算心算联合会第八届珠心算比赛样题

Group A and Group B  
A组和B组

|                            |  |            |  |                   |  |
|----------------------------|--|------------|--|-------------------|--|
| Name of Organization<br>单位 |  | Name<br>姓名 |  | Test Number<br>考号 |  |
|----------------------------|--|------------|--|-------------------|--|

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限时 3 分钟

Addition-and-Subtraction  
Calculation (I)  
加减算 (一)

|              | Calculation Question<br>计算题 | Mistake Answer<br>错题 | Right Answer<br>对题 | Primary Evaluation<br>初评 | Re-evaluation<br>复核 | Score<br>成绩 |
|--------------|-----------------------------|----------------------|--------------------|--------------------------|---------------------|-------------|
| This Page 本页 |                             |                      |                    |                          |                     |             |
| Total 合计     |                             |                      |                    |                          |                     |             |

|       |       |       |        |        |       |       |       |        |        |
|-------|-------|-------|--------|--------|-------|-------|-------|--------|--------|
| 1     | 2     | 3     | 4      | 5      | 6     | 7     | 8     | 9      | 10     |
| 3,958 | 769   | 6,279 | 27     | 3,469  | 8,960 | 8,926 | 51    | 31     | 8,170  |
| 47    | 5,082 | 43    | 506    | -93    | 147   | 170   | 864   | 523    | -542   |
| 601   | 23    | 805   | 9,410  | 537    | 26    | 2,395 | 4,723 | 9,648  | 60     |
| 2,069 | 342   | 18    | 837    | 2,081  | 530   | 486   | 150   | -867   | 974    |
| 543   | 15    | 781   | -4,569 | -872   | 6,187 | 31    | 6,427 | 70     | -1,683 |
| 71    | 804   | 9,352 | 205    | 23     | 295   | 905   | 30    | -4,509 | 32     |
| 816   | 6,579 | 264   | -32    | 709    | 4,658 | 57    | 981   | 214    | 298    |
| 30    | 803   | 40    | 6,194  | -1,054 | 90    | 7,408 | 2,496 | 6,935  | -79    |
| 1,528 | 9,762 | 3,678 | 73     | 68     | 741   | 29    | 53    | 850    | 437    |
| 974   | 41    | 519   | -180   | 415    | 32    | 613   | 780   | -12    | 1,650  |
|       |       |       |        |        |       |       |       |        |        |
| 11    | 12    | 13    | 14     | 15     | 16    | 17    | 18    | 19     | 20     |
| 530   | 243   | 47    | 8,941  | 7,648  | 409   | 7,421 | 1,582 | 610    | 6,108  |
| 89    | 1,598 | 823   | 25     | 561    | 50    | 90    | 39    | 9,253  | 795    |
| 4,752 | 706   | 1,765 | -5,308 | -10    | 7,213 | 8,563 | 476   | -589   | -14    |
| 986   | 69    | 280   | 130    | 392    | 381   | 671   | 50    | 73     | 823    |
| 63    | 518   | 71    | -42    | 85     | 94    | 29    | 987   | -2,017 | 9,754  |
| 240   | 3,724 | 9,356 | 968    | -4,532 | 2,708 | 483   | 6,320 | 964    | 28     |
| 71    | 40    | 407   | 3,549  | 293    | 675   | 50    | 241   | 80     | -307   |
| 1,459 | 713   | 61    | 671    | 6,487  | 89    | 905   | 1,602 | 1,653  | 68     |
| 705   | 82    | 5,802 | 20     | 10     | 630   | 3,467 | 893   | -34    | -5,926 |
| 3,268 | 9,106 | 349   | -769   | -976   | 1,425 | 148   | 75    | 472    | 410    |
|       |       |       |        |        |       |       |       |        |        |
| 21    | 22    | 23    | 24     | 25     | 26    | 27    | 28    | 29     | 30     |
| 58    | 613   | 154   | 607    | 259    | 78    | 210   | 95    | 230    | 819    |
| 634   | 92    | 73    | 4,513  | -86    | 520   | 37    | 140   | 6,153  | 70     |
| 2,091 | 5,748 | 926   | -268   | 1,862  | 6,791 | 6,948 | 8,372 | 907    | 459    |
| 72    | 980   | 5,208 | 76     | 740    | 103   | 175   | 456   | -86    | -31    |
| 805   | 21    | 180   | 3,289  | 34     | 56    | 91    | 3,825 | 1,640  | 6,280  |
| 4,630 | 793   | 6,937 | 845    | -493   | 4,738 | 832   | 709   | -514   | 572    |
| 17    | 4,657 | 394   | -59    | 3,851  | 92    | 40    | 68    | 38     | -2,406 |
| 952   | 80    | 40    | 107    | 602    | 354   | 7,068 | 2,634 | 497    | 98     |
| 3,168 | 3,295 | 8,172 | 96     | -5,710 | 2,760 | 596   | 517   | 25     | -587   |
| 407   | 164   | 25    | -3,104 | 94     | 819   | 4,123 | 90    | -7,932 | 1,364  |
|       |       |       |        |        |       |       |       |        |        |

Sample Paper of the 8th Competition of Abacus and Mental Arithmetic of WAAMA

世界珠算心算联合会第八届珠心算比赛样题

Group A and Group B

A组和B组

|                            |  |            |  |                   |  |
|----------------------------|--|------------|--|-------------------|--|
| Name of Organization<br>单位 |  | Name<br>姓名 |  | Test Number<br>考号 |  |
|----------------------------|--|------------|--|-------------------|--|

Addition-and-Subtraction  
Calculation (II)  
加减算 (二)

|              | Calculation Question<br>计算题 | Mistake Answer<br>错题 | Right Answer<br>对题 | Primary Evaluation<br>初评 | Re-evaluation<br>复核 | Score<br>成绩 |
|--------------|-----------------------------|----------------------|--------------------|--------------------------|---------------------|-------------|
| This Page 本页 |                             |                      |                    |                          |                     |             |

| 31      | 32      | 33      | 34       | 35       |
|---------|---------|---------|----------|----------|
| 31,594  | 352,608 | 70,385  | 517,620  | 9,041    |
| 873,206 | 1,879   | 109,463 | 71,094   | 217,904  |
| 6,041   | 893,162 | 2,935   | 657,820  | 6,530    |
| 59,724  | 4,057   | 861,473 | -8,605   | -183,765 |
| 4,170   | 65,732  | 4,561   | 269,458  | 8,436    |
| 652,839 | 9,180   | 97,280  | 4,231    | -40,293  |
| 9,703   | 591,674 | 5,074   | -921,347 | 728,015  |
| 254,168 | 28,043  | 328,196 | 3,069    | 31,489   |
| 1,380   | 785,916 | 6,351   | -98,234  | -2,856   |
| 795,246 | 3,042   | 907,248 | 1,758    | 527,069  |
|         |         |         |          |          |
| 36      | 37      | 38      | 39       | 40       |
| 41,972  | 3,964   | 6,925   | 1,028    | 248,613  |
| 5,387   | 17,890  | 137,048 | 50,142   | -31,957  |
| 237,406 | 635,702 | 3,180   | 6,479    | 9,506    |
| 8,691   | 8,219   | 59,426  | 420,783  | 627,984  |
| 601,435 | 251,834 | 265,047 | -9,874   | 1,846    |
| 9,528   | 47,096  | 8,735   | 835,619  | 805,723  |
| 385,917 | 564,730 | 90,671  | -23,165  | 7,652    |
| 2,076   | 9,281   | 342,518 | 485,012  | -586,240 |
| 165,834 | 754,138 | 7,351   | 7,391    | 49,013   |
| 70,429  | 6,902   | 462,098 | -365,709 | -3,709   |
|         |         |         |          |          |
| 41      | 42      | 43      | 44       | 45       |
| 596,172 | 237,684 | 83,579  | 169,235  | 806,471  |
| 3,048   | 94,560  | 6,420   | 5,982    | 5,649    |
| 821,594 | 5,726   | 307,851 | 761,524  | 347,021  |
| 40,137  | 710,389 | 1,409   | -6,183   | -6,980   |
| 1,259   | 5,438   | 970,136 | 91,742   | 52,673   |
| 780,963 | 102,649 | 2,485   | -240,975 | -735,142 |
| 6,154   | 8,930   | 820,546 | 3,086    | 1,058    |
| 230,678 | 365,271 | 79,613  | 157,604  | 452,386  |
| 1,437   | 41,802  | 4,290   | 8,923    | -23,598  |
| 98,250  | 6,597   | 576,381 | -43,708  | 9,710    |
|         |         |         |          |          |
| 46      | 47      | 48      | 49       | 50       |
| 34,901  | 39,625  | 342,597 | 421,759  | 621,935  |
| 8,697   | 193,780 | 18,460  | 9,072    | 4,850    |
| 614,802 | 6,138   | 7,092   | -30,217  | -172,409 |
| 5,279   | 524,907 | 834,561 | 1,536    | 26,138   |
| 28,093  | 1,260   | 9,816   | 503,198  | 5,719    |
| 467,351 | 83,475  | 210,574 | -8,469   | -86,537  |
| 5,730   | 971,083 | 6,752   | 284,706  | 324,806  |
| 184,692 | 2,456   | 80,394  | 6,537    | -9,480   |
| 9,825   | 735,012 | 4,613   | 49,812   | 740,231  |
| 764,013 | 4,689   | 527,089 | -736,405 | 9,856    |
|         |         |         |          |          |

Sample Paper of the 8th Competition of Abacus and Mental Arithmetic of WAAMA  
世界珠算心算联合会第八届珠心算比赛样题

Group A and Group B  
A组和B组

|                            |  |            |  |                   |  |
|----------------------------|--|------------|--|-------------------|--|
| Name of Organization<br>单位 |  | Name<br>姓名 |  | Test Number<br>考号 |  |
|----------------------------|--|------------|--|-------------------|--|

Addition-and-Subtraction  
Calculation (III)  
加减算 (三)

|              | Calculation Question<br>计算题 | Mistake Answer<br>错题 | Right Answer<br>对题 | Primary Evaluation<br>初评 | Re-evaluation<br>复核 | Score<br>成绩 |
|--------------|-----------------------------|----------------------|--------------------|--------------------------|---------------------|-------------|
| This Page 本页 |                             |                      |                    |                          |                     |             |

| 51      | 52      | 53      | 54       | 55       |
|---------|---------|---------|----------|----------|
| 41,962  | 286,147 | 65,341  | 6,720    | 23,968   |
| 687,053 | 9,530   | 8,032   | 207,168  | 450,392  |
| 8,974   | 52,689  | 974,523 | -8,901   | -6,279   |
| 732,051 | 309,764 | 1,690   | 645,789  | 750,681  |
| 8,214   | 1,256   | 364,908 | 7,358    | 3,978    |
| 931,508 | 40,873  | 58,127  | -564,237 | -84,031  |
| 3,057   | 8,109   | 289,764 | 41,092   | 1,642    |
| 274,196 | 653,742 | 1,305   | 164,758  | 946,017  |
| 5,039   | 7,823   | 495,860 | 9,032    | 3,285    |
| 14,682  | 901,546 | 7,132   | -34,591  | -594,701 |
| 56      | 57      | 58      | 59       | 60       |
| 1,354   | 502,836 | 817,263 | 2,018    | 728,634  |
| 805,276 | 1,974   | 4,590   | 835,601  | 9,376    |
| 6,492   | 930,415 | 160,843 | 7,042    | -64,957  |
| 701,538 | 6,278   | 7,985   | 360,489  | 417,205  |
| 49,753  | 72,601  | 302,496 | -4,723   | 2,059    |
| 2,168   | 940,325 | 5,871   | 97,512   | 634,801  |
| 384,670 | 2,467   | 284,713 | -586,109 | -8,210   |
| 9,012   | 89,315  | 45,906  | 1,263    | 36,841   |
| 380,925 | 402,756 | 9,732   | 890,574  | -189,453 |
| 56,174  | 3,981   | 60,581  | -63,957  | 5,972    |
| 61      | 62      | 63      | 64       | 65       |
| 6,539   | 42,178  | 364,951 | 231,645  | 892,130  |
| 178,025 | 5,906   | 8,170   | 8,426    | 65,207   |
| 82,401  | 190,783 | 756,918 | 390,172  | 328,041  |
| 7,936   | 34,652  | 4,302   | -5,263   | 7,593    |
| 408,625 | 8,134   | 62,735  | 762,509  | -69,074  |
| 5,379   | 209,647 | 184,309 | -18,790  | 1,406    |
| 760,841 | 3,421   | 2,175   | 4,873    | -253,861 |
| 29,153  | 608,759 | 946,081 | -978,504 | 9,718    |
| 374,508 | 9,280   | 58,620  | 6,190    | 430,562  |
| 9,261   | 765,341 | 4,397   | 84,235   | -5,497   |
| 66      | 67      | 68      | 69       | 70       |
| 5,241   | 368,057 | 3,408   | 950,814  | 678,240  |
| 80,796  | 4,291   | 715,296 | 1,036    | -89,534  |
| 918,063 | 845,026 | 6,425   | -905,128 | 1,852    |
| 7,532   | 9,371   | 807,931 | 48,276   | -267,501 |
| 428,150 | 56,187  | 9,083   | 2,169    | 4,093    |
| 39,467  | 602,479 | 25,631  | -54,736  | 568,709  |
| 2,978   | 70,513  | 467,852 | 780,453  | -7,913   |
| 638,145 | 2,948   | 1,304   | -3,267   | 341,692  |
| 1,954   | 798,024 | 560,298 | 610,794  | 2,078    |
| 387,062 | 1,635   | 71,439  | 8,523    | 94,135   |



Sample Paper of the 8th Competition of Abacus and Mental Arithmetic of WAAMA  
世界珠算心算联合会第八届珠心算比赛样题

Group A and Group B  
A组和B组

|                            |  |            |  |                   |  |
|----------------------------|--|------------|--|-------------------|--|
| Name of Organization<br>单位 |  | Name<br>姓名 |  | Test Number<br>考号 |  |
|----------------------------|--|------------|--|-------------------|--|

|              | Calculation Question<br>计算题 | Mistake Answer<br>错题 | Right Answer<br>对题 | Primary Evaluation<br>初评 | Re-evaluation<br>复核 | Score<br>成绩 |
|--------------|-----------------------------|----------------------|--------------------|--------------------------|---------------------|-------------|
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Addition-and-Subtraction  
Calculation (IV)  
加减算 (四)

| 71      | 72      | 73      | 74       | 75       |
|---------|---------|---------|----------|----------|
| 956,374 | 806,491 | 734,918 | 1,038    | 360,175  |
| 1,820   | 2,715   | 6,025   | 213,704  | 7,312    |
| 629,437 | 931,520 | 409,536 | 4,568    | 604,938  |
| 5,083   | 7,684   | 1,872   | 76,149   | 5,241    |
| 230,798 | 24,790  | 915,264 | 809,573  | -83,927  |
| 49,165  | 3,561   | 3,802   | -5,127   | 678,409  |
| 7,520   | 67,318  | 87,350  | 720,684  | -1,546   |
| 36,148  | 542,809 | 219,674 | -69,803  | 28,153   |
| 4,916   | 1,582   | 5,309   | 3,195    | -456,280 |
| 850,732 | 473,096 | 84,162  | -976,524 | 9,607    |
|         |         |         |          |          |
| 76      | 77      | 78      | 79       | 80       |
| 3,857   | 37,864  | 4,157   | 4,059    | 49,162   |
| 946,120 | 598,012 | 935,682 | 356,187  | -5,024   |
| 1,295   | 9,420   | 1,405   | -1,830   | 749,512  |
| 403,987 | 736,041 | 72,869  | 608,927  | -87,931  |
| 6,013   | 63,297  | 397,024 | 82,041   | 170,643  |
| 289,457 | 1,805   | 5,813   | 9,375    | 2,804    |
| 91,263  | 782,590 | 230,476 | -264,597 | 975,463  |
| 7,850   | 4,136   | 8,519   | 5,048    | 6,190    |
| 83,274  | 271,964 | 74,256  | -36,281  | -370,586 |
| 561,409 | 8,503   | 608,193 | 793,162  | 8,253    |
|         |         |         |          |          |
| 81      | 82      | 83      | 84       | 85       |
| 8,461   | 891,462 | 3,627   | 72,905   | 3,402    |
| 29,305  | 2,530   | 890,541 | -6,197   | 24,317   |
| 703,216 | 57,421  | 1,067   | 124,758  | 785,069  |
| 9,845   | 108,963 | 925,643 | -53,480  | 6,180    |
| 184,297 | 7,592   | 1,378   | 835,906  | -91,706  |
| 5,673   | 136,408 | 504,296 | 4,813    | 345,297  |
| 768,190 | 3,059   | 6,542   | -231,486 | -4,825   |
| 3,475   | 678,245 | 78,391  | 9,702    | 102,546  |
| 68,530  | 9,731   | 217,830 | 351,970  | 8,179    |
| 401,729 | 42,680  | 46,509  | 6,284    | -519,863 |
|         |         |         |          |          |
| 86      | 87      | 88      | 89       | 90       |
| 970,342 | 49,263  | 603,172 | 7,865    | 9,285    |
| 6,538   | 817,305 | 5,498   | 502,481  | 812,596  |
| 957,604 | 2,719   | 213,049 | 4,713    | -3,719   |
| 2,381   | 654,078 | 7,806   | -270,891 | 69,307   |
| 496,713 | 5,821   | 19,725  | 3,276    | -482,560 |
| 8,502   | 630,594 | 3,806   | 604,195  | 5,946    |
| 75,628  | 9,812   | 135,274 | 89,540   | 723,180  |
| 392,104 | 73,645  | 84,690  | -5,463   | 1,738    |
| 1,340   | 342,568 | 908,516 | 138,672  | 290,546  |
| 58,796  | 1,079   | 4,327   | -94,320  | -71,304  |
|         |         |         |          |          |

Sample Paper of the 8th Competition of Abacus and Mental Arithmetic of WAAMA  
世界珠算心算联合会第八届珠心算比赛样题

Group A and Group B  
A组和B组

|                            |  |            |  |                   |  |
|----------------------------|--|------------|--|-------------------|--|
| Name of Organization<br>单位 |  | Name<br>姓名 |  | Test Number<br>考号 |  |
|----------------------------|--|------------|--|-------------------|--|

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Multiplication  
Calculation (I)  
乘算 (一)

|              | Calculation Question<br>计算题 | Mistake Answer<br>错题 | Right Answer<br>对题 | Primary Evaluation<br>初评 | Re-evaluation<br>复核 | Score<br>成绩 |
|--------------|-----------------------------|----------------------|--------------------|--------------------------|---------------------|-------------|
| This Page 本页 |                             |                      |                    |                          |                     |             |
| Total 合计     |                             |                      |                    |                          |                     |             |

|    |                   |    |                   |    |                   |     |                   |
|----|-------------------|----|-------------------|----|-------------------|-----|-------------------|
| 1  | $150 \times 96 =$ | 31 | $46 \times 15 =$  | 61 | $75 \times 218 =$ | 91  | $93 \times 15 =$  |
| 2  | $78 \times 234 =$ | 32 | $270 \times 83 =$ | 62 | $390 \times 64 =$ | 92  | $70 \times 642 =$ |
| 3  | $645 \times 82 =$ | 33 | $98 \times 71 =$  | 63 | $42 \times 950 =$ | 93  | $381 \times 46 =$ |
| 4  | $37 \times 190 =$ | 34 | $59 \times 403 =$ | 64 | $61 \times 37 =$  | 94  | $58 \times 207 =$ |
| 5  | $91 \times 65 =$  | 35 | $629 \times 74 =$ | 65 | $81 \times 230 =$ | 95  | $907 \times 34 =$ |
| 6  | $703 \times 48 =$ | 36 | $13 \times 628 =$ | 66 | $574 \times 89 =$ | 96  | $65 \times 81 =$  |
| 7  | $82 \times 541 =$ | 37 | $405 \times 26 =$ | 67 | $26 \times 50 =$  | 97  | $29 \times 530 =$ |
| 8  | $269 \times 37 =$ | 38 | $30 \times 517 =$ | 68 | $387 \times 16 =$ | 98  | $427 \times 98 =$ |
| 9  | $50 \times 89 =$  | 39 | $815 \times 90 =$ | 69 | $94 \times 728 =$ | 99  | $16 \times 790 =$ |
| 10 | $46 \times 701 =$ | 40 | $74 \times 392 =$ | 70 | $109 \times 45 =$ | 100 | $845 \times 32 =$ |
| 11 | $28 \times 471 =$ | 41 | $793 \times 56 =$ | 71 | $621 \times 80 =$ | 101 | $25 \times 938 =$ |
| 12 | $960 \times 35 =$ | 42 | $24 \times 180 =$ | 72 | $35 \times 794 =$ | 102 | $174 \times 60 =$ |
| 13 | $80 \times 179 =$ | 43 | $516 \times 98 =$ | 73 | $542 \times 39 =$ | 103 | $62 \times 791 =$ |
| 14 | $54 \times 63 =$  | 44 | $30 \times 724 =$ | 74 | $70 \times 61 =$  | 104 | $308 \times 45 =$ |
| 15 | $32 \times 460 =$ | 45 | $872 \times 60 =$ | 75 | $81 \times 406 =$ | 105 | $95 \times 146 =$ |
| 16 | $951 \times 28 =$ | 46 | $15 \times 43 =$  | 76 | $98 \times 52 =$  | 106 | $80 \times 27 =$  |
| 17 | $47 \times 91 =$  | 47 | $69 \times 540 =$ | 77 | $637 \times 15 =$ | 107 | $531 \times 87 =$ |
| 18 | $632 \times 80 =$ | 48 | $28 \times 37 =$  | 78 | $29 \times 870 =$ | 108 | $43 \times 92 =$  |
| 19 | $70 \times 529 =$ | 49 | $401 \times 29 =$ | 79 | $403 \times 98 =$ | 109 | $61 \times 302 =$ |
| 20 | $184 \times 75 =$ | 50 | $93 \times 817 =$ | 80 | $17 \times 235 =$ | 110 | $796 \times 54 =$ |
| 21 | $125 \times 98 =$ | 51 | $70 \times 26 =$  | 81 | $79 \times 528 =$ | 111 | $53 \times 40 =$  |
| 22 | $70 \times 436 =$ | 52 | $84 \times 913 =$ | 82 | $130 \times 46 =$ | 112 | $128 \times 76 =$ |
| 23 | $410 \times 76 =$ | 53 | $531 \times 84 =$ | 83 | $39 \times 26 =$  | 113 | $90 \times 823 =$ |
| 24 | $89 \times 32 =$  | 54 | $95 \times 720 =$ | 84 | $417 \times 80 =$ | 114 | $79 \times 56 =$  |
| 25 | $56 \times 807 =$ | 55 | $364 \times 50 =$ | 85 | $83 \times 905 =$ | 115 | $41 \times 982 =$ |
| 26 | $345 \times 29 =$ | 56 | $97 \times 168 =$ | 86 | $54 \times 12 =$  | 116 | $347 \times 65 =$ |
| 27 | $13 \times 590 =$ | 57 | $208 \times 47 =$ | 87 | $267 \times 38 =$ | 117 | $15 \times 209 =$ |
| 28 | $678 \times 14 =$ | 58 | $12 \times 39 =$  | 88 | $60 \times 149 =$ | 118 | $670 \times 41 =$ |
| 29 | $20 \times 65 =$  | 59 | $65 \times 791 =$ | 89 | $985 \times 67 =$ | 119 | $85 \times 397 =$ |
| 30 | $92 \times 713 =$ | 60 | $402 \times 65 =$ | 90 | $20 \times 743 =$ | 120 | $263 \times 18 =$ |

Sample Paper of the 8th Competition of Abacus and Mental Arithmetic of WAAMA  
世界珠算心算联合会第八届珠心算比赛样题

Group A and Group B  
A组和B组

|                            |  |            |  |                   |  |
|----------------------------|--|------------|--|-------------------|--|
| Name of Organization<br>单位 |  | Name<br>姓名 |  | Test Number<br>考号 |  |
|----------------------------|--|------------|--|-------------------|--|

|              | Calculation Question<br>计算题 | Mistake Answer<br>错题 | Right Answer<br>对题 | Primary Evaluation<br>初评 | Re-evaluation<br>复核 | Score<br>成绩 |
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Multiplication  
Calculation (II)  
乘算(二)

|     |                     |     |                     |     |                     |     |                     |
|-----|---------------------|-----|---------------------|-----|---------------------|-----|---------------------|
| 121 | $2,374 \times 91 =$ | 151 | $41 \times 5,692 =$ | 181 | $36 \times 2,598 =$ | 211 | $482 \times 931 =$  |
| 122 | $680 \times 459 =$  | 152 | $7,830 \times 16 =$ | 182 | $407 \times 819 =$  | 212 | $65 \times 7,094 =$ |
| 123 | $57 \times 2,806 =$ | 153 | $58 \times 2,947 =$ | 183 | $14 \times 5,720 =$ | 213 | $258 \times 670 =$  |
| 124 | $130 \times 842 =$  | 154 | $834 \times 507 =$  | 184 | $6,237 \times 95 =$ | 214 | $31 \times 8,267 =$ |
| 125 | $9,671 \times 53 =$ | 155 | $2,916 \times 30 =$ | 185 | $40 \times 6,138 =$ | 215 | $143 \times 509 =$  |
| 126 | $62 \times 1,705 =$ | 156 | $695 \times 718 =$  | 186 | $9,241 \times 73 =$ | 216 | $90 \times 1,564 =$ |
| 127 | $4,983 \times 70 =$ | 157 | $3,024 \times 86 =$ | 187 | $596 \times 804 =$  | 217 | $8,235 \times 67 =$ |
| 128 | $853 \times 614 =$  | 158 | $123 \times 957 =$  | 188 | $7,056 \times 31 =$ | 218 | $724 \times 310 =$  |
| 129 | $9,268 \times 70 =$ | 159 | $40 \times 6,257 =$ | 189 | $287 \times 450 =$  | 219 | $8,967 \times 51 =$ |
| 130 | $31 \times 9,542 =$ | 160 | $9,138 \times 40 =$ | 190 | $82 \times 1,396 =$ | 220 | $4,908 \times 23 =$ |
| 131 | $204 \times 396 =$  | 161 | $780 \times 312 =$  | 191 | $9,102 \times 64 =$ | 221 | $17 \times 8,392 =$ |
| 132 | $7,154 \times 80 =$ | 162 | $56 \times 9,428 =$ | 192 | $378 \times 256 =$  | 222 | $5,076 \times 48 =$ |
| 133 | $18 \times 5,627 =$ | 163 | $9,754 \times 63 =$ | 193 | $18 \times 4,097 =$ | 223 | $601 \times 259 =$  |
| 134 | $795 \times 231 =$  | 164 | $209 \times 154 =$  | 194 | $5,398 \times 72 =$ | 224 | $9,364 \times 15 =$ |
| 135 | $40 \times 3,896 =$ | 165 | $67 \times 8,031 =$ | 195 | $651 \times 340 =$  | 225 | $72 \times 3,084 =$ |
| 136 | $274 \times 956 =$  | 166 | $957 \times 102 =$  | 196 | $2,039 \times 51 =$ | 226 | $654 \times 203 =$  |
| 137 | $1,803 \times 59 =$ | 167 | $36 \times 8,407 =$ | 197 | $487 \times 621 =$  | 227 | $8,179 \times 32 =$ |
| 138 | $872 \times 134 =$  | 168 | $586 \times 231 =$  | 198 | $5,784 \times 90 =$ | 228 | $968 \times 170 =$  |
| 139 | $9,056 \times 81 =$ | 169 | $7,941 \times 63 =$ | 199 | $96 \times 1,307 =$ | 229 | $45 \times 8,130 =$ |
| 140 | $64 \times 3,072 =$ | 170 | $20 \times 5,498 =$ | 200 | $642 \times 835 =$  | 230 | $729 \times 645 =$  |
| 141 | $5,168 \times 49 =$ | 171 | $4,097 \times 35 =$ | 201 | $70 \times 4,953 =$ | 231 | $5,942 \times 76 =$ |
| 142 | $30 \times 2,754 =$ | 172 | $862 \times 719 =$  | 202 | $162 \times 983 =$  | 232 | $18 \times 9,302 =$ |
| 143 | $9,210 \times 63 =$ | 173 | $20 \times 1,468 =$ | 203 | $8,756 \times 20 =$ | 233 | $805 \times 417 =$  |
| 144 | $58 \times 7,691 =$ | 174 | $1,538 \times 90 =$ | 204 | $34 \times 7,126 =$ | 234 | $36 \times 5,041 =$ |
| 145 | $742 \times 380 =$  | 175 | $475 \times 623 =$  | 205 | $9,108 \times 54 =$ | 235 | $273 \times 689 =$  |
| 146 | $46 \times 2,078 =$ | 176 | $9,104 \times 75 =$ | 206 | $430 \times 689 =$  | 236 | $3,486 \times 75 =$ |
| 147 | $359 \times 712 =$  | 177 | $83 \times 5,261 =$ | 207 | $25 \times 1,790 =$ | 237 | $90 \times 2,183 =$ |
| 148 | $1,935 \times 40 =$ | 178 | $624 \times 380 =$  | 208 | $5,672 \times 84 =$ | 238 | $1,024 \times 95 =$ |
| 149 | $87 \times 6,025 =$ | 179 | $17 \times 9,652 =$ | 209 | $31 \times 7,502 =$ | 239 | $27 \times 5,689 =$ |
| 150 | $493 \times 186 =$  | 180 | $3,809 \times 47 =$ | 210 | $189 \times 346 =$  | 240 | $6,301 \times 47 =$ |

## Sample Paper of the 8th Competition of Abacus and Mental Arithmetic of WAAMA

## 世界珠算心算联合会第八届珠心算比赛样题

Group A and Group B

A组和B组

|                            |  |            |  |                   |  |
|----------------------------|--|------------|--|-------------------|--|
| Name of Organization<br>单位 |  | Name<br>姓名 |  | Test Number<br>考号 |  |
|----------------------------|--|------------|--|-------------------|--|

3 minutes for this page  
限时3分钟Division  
Calculation (I)  
除算(一)

|              | Calculation Question<br>计算题 | Mistake Answer<br>错题 | Right Answer<br>对题 | Primary Evaluation<br>初评 | Re-evaluation<br>复核 | Score<br>成绩 |
|--------------|-----------------------------|----------------------|--------------------|--------------------------|---------------------|-------------|
| This Page 本页 |                             |                      |                    |                          |                     |             |
| Total 合计     |                             |                      |                    |                          |                     |             |

|    |                     |    |                     |    |                     |     |                     |
|----|---------------------|----|---------------------|----|---------------------|-----|---------------------|
| 1  | $1,600 \div 64 =$   | 31 | $14,040 \div 936 =$ | 61 | $4,914 \div 189 =$  | 91  | $35,904 \div 704 =$ |
| 2  | $15,397 \div 173 =$ | 32 | $12,960 \div 48 =$  | 62 | $17,350 \div 50 =$  | 92  | $10,114 \div 26 =$  |
| 3  | $3,840 \div 30 =$   | 33 | $4,794 \div 102 =$  | 63 | $14,820 \div 247 =$ | 93  | $42,780 \div 930 =$ |
| 4  | $35,175 \div 469 =$ | 34 | $3,648 \div 38 =$   | 64 | $18,259 \div 31 =$  | 94  | $7,296 \div 57 =$   |
| 5  | $37,620 \div 90 =$  | 35 | $36,868 \div 52 =$  | 65 | $1,350 \div 90 =$   | 95  | $900 \div 12 =$     |
| 6  | $780 \div 26 =$     | 36 | $5,124 \div 61 =$   | 66 | $40,281 \div 463 =$ | 96  | $61,404 \div 68 =$  |
| 7  | $70,650 \div 75 =$  | 37 | $47,550 \div 75 =$  | 67 | $5,616 \div 52 =$   | 97  | $28,944 \div 432 =$ |
| 8  | $32,130 \div 510 =$ | 38 | $9,145 \div 295 =$  | 68 | $3,634 \div 79 =$   | 98  | $4,374 \div 81 =$   |
| 9  | $46,986 \div 82 =$  | 39 | $47,810 \div 70 =$  | 69 | $75,712 \div 832 =$ | 99  | $18,894 \div 94 =$  |
| 10 | $59,220 \div 987 =$ | 40 | $46,488 \div 894 =$ | 70 | $47,580 \div 65 =$  | 100 | $31,150 \div 350 =$ |
| 11 | $18,815 \div 265 =$ | 41 | $56,916 \div 62 =$  | 71 | $1,160 \div 40 =$   | 101 | $1,200 \div 50 =$   |
| 12 | $14,670 \div 30 =$  | 42 | $16,450 \div 350 =$ | 72 | $28,956 \div 381 =$ | 102 | $26,666 \div 67 =$  |
| 13 | $494 \div 19 =$     | 43 | $37,630 \div 71 =$  | 73 | $30,975 \div 75 =$  | 103 | $11,830 \div 169 =$ |
| 14 | $24,510 \div 43 =$  | 44 | $77,784 \div 926 =$ | 74 | $23,040 \div 256 =$ | 104 | $10,143 \div 21 =$  |
| 15 | $19,958 \div 587 =$ | 45 | $828 \div 46 =$     | 75 | $15,308 \div 89 =$  | 105 | $41,514 \div 561 =$ |
| 16 | $74,340 \div 90 =$  | 46 | $15,675 \div 209 =$ | 76 | $51,255 \div 603 =$ | 106 | $3,120 \div 39 =$   |
| 17 | $9,576 \div 152 =$  | 47 | $50,735 \div 73 =$  | 77 | $17,802 \div 46 =$  | 107 | $14,444 \div 92 =$  |
| 18 | $14,060 \div 74 =$  | 48 | $280 \div 14 =$     | 78 | $8,260 \div 140 =$  | 108 | $43,836 \div 843 =$ |
| 19 | $75,894 \div 834 =$ | 49 | $9,328 \div 583 =$  | 79 | $4,160 \div 52 =$   | 109 | $26,040 \div 40 =$  |
| 20 | $3,886 \div 67 =$   | 50 | $26,274 \div 87 =$  | 80 | $60,528 \div 97 =$  | 110 | $75,072 \div 782 =$ |
| 21 | $32,490 \div 342 =$ | 51 | $14,445 \div 963 =$ | 81 | $3,655 \div 85 =$   | 111 | $44,352 \div 704 =$ |
| 22 | $12,480 \div 16 =$  | 52 | $33,080 \div 40 =$  | 82 | $64,080 \div 90 =$  | 112 | $15,198 \div 51 =$  |
| 23 | $3,120 \div 80 =$   | 53 | $47,684 \div 524 =$ | 83 | $5,746 \div 169 =$  | 113 | $1,400 \div 28 =$   |
| 24 | $14,607 \div 27 =$  | 54 | $20,636 \div 67 =$  | 84 | $13,735 \div 67 =$  | 114 | $29,094 \div 39 =$  |
| 25 | $19,516 \div 697 =$ | 55 | $10,112 \div 158 =$ | 85 | $17,510 \div 206 =$ | 115 | $8,188 \div 178 =$  |
| 26 | $6,045 \div 13 =$   | 56 | $16,037 \div 79 =$  | 86 | $14,454 \div 73 =$  | 116 | $28,520 \div 92 =$  |
| 27 | $3,280 \div 40 =$   | 57 | $29,760 \div 310 =$ | 87 | $3,128 \div 34 =$   | 117 | $82,741 \div 853 =$ |
| 28 | $67,770 \div 753 =$ | 58 | $3,915 \div 87 =$   | 88 | $35,980 \div 514 =$ | 118 | $9,120 \div 60 =$   |
| 29 | $15,974 \div 98 =$  | 59 | $18,193 \div 23 =$  | 89 | $15,876 \div 28 =$  | 119 | $35,235 \div 435 =$ |
| 30 | $33,567 \div 501 =$ | 60 | $2,392 \div 46 =$   | 90 | $24,780 \div 413 =$ | 120 | $2,760 \div 69 =$   |

## Sample Paper of the 8th Competition of Abacus and Mental Arithmetic of WAAMA

## 世界珠算心算联合会第八届珠心算比赛样题

Group A and Group B

A组和B组

| Name of Organization<br>单位 | Name<br>姓名 | Test Number<br>考号 |
|----------------------------|------------|-------------------|
|----------------------------|------------|-------------------|

|              | Calculation Question<br>计算题 | Mistake Answer<br>错题 | Right Answer<br>对题 | Primary Evaluation<br>初评 | Re-evaluation<br>复核 | Score<br>成绩 |
|--------------|-----------------------------|----------------------|--------------------|--------------------------|---------------------|-------------|
| This Page 本页 |                             |                      |                    |                          |                     |             |

Division  
Calculation (II)  
除算(二)

|     |                        |     |                        |     |                        |     |                        |
|-----|------------------------|-----|------------------------|-----|------------------------|-----|------------------------|
| 121 | $591,075 \div 71 =$    | 151 | $320,726 \div 5,173 =$ | 181 | $355,500 \div 375 =$   | 211 | $112,143 \div 3,867 =$ |
| 122 | $250,240 \div 640 =$   | 152 | $159,400 \div 40 =$    | 182 | $181,440 \div 2,160 =$ | 212 | $78,330 \div 105 =$    |
| 123 | $408,240 \div 7,290 =$ | 153 | $88,832 \div 694 =$    | 183 | $104,880 \div 690 =$   | 213 | $106,029 \div 21 =$    |
| 124 | $642,600 \div 84 =$    | 154 | $381,064 \div 76 =$    | 184 | $256,680 \div 93 =$    | 214 | $319,680 \div 5,328 =$ |
| 125 | $53,912 \div 184 =$    | 155 | $605,070 \div 830 =$   | 185 | $296,485 \div 8,471 =$ | 215 | $387,387 \div 473 =$   |
| 126 | $133,024 \div 32 =$    | 156 | $98,900 \div 1,978 =$  | 186 | $443,812 \div 724 =$   | 216 | $296,478 \div 91 =$    |
| 127 | $309,760 \div 9,680 =$ | 157 | $198,743 \div 23 =$    | 187 | $527,670 \div 90 =$    | 217 | $95,810 \div 670 =$    |
| 128 | $351,858 \div 507 =$   | 158 | $249,951 \div 507 =$   | 188 | $317,262 \div 418 =$   | 218 | $348,232 \div 76 =$    |
| 129 | $476,105 \div 61 =$    | 159 | $106,030 \div 46 =$    | 189 | $211,850 \div 50 =$    | 219 | $275,094 \div 8,091 =$ |
| 130 | $394,898 \div 421 =$   | 160 | $171,764 \div 1,867 =$ | 190 | $113,220 \div 6,290 =$ | 220 | $177,930 \div 659 =$   |
| 131 | $45,846 \div 2,547 =$  | 161 | $632,727 \div 921 =$   | 191 | $136,144 \div 16 =$    | 221 | $274,080 \div 3,426 =$ |
| 132 | $235,092 \div 39 =$    | 162 | $272,550 \div 3,450 =$ | 192 | $439,440 \div 7,324 =$ | 222 | $677,160 \div 95 =$    |
| 133 | $214,680 \div 5,367 =$ | 163 | $373,395 \div 803 =$   | 193 | $461,153 \div 583 =$   | 223 | $323,849 \div 5,309 =$ |
| 134 | $251,064 \div 951 =$   | 164 | $337,662 \div 9,126 =$ | 194 | $73,656 \div 24 =$     | 224 | $694,512 \div 742 =$   |
| 135 | $136,663 \div 8,039 =$ | 165 | $45,100 \div 25 =$     | 195 | $357,714 \div 8,517 =$ | 225 | $84,000 \div 48 =$     |
| 136 | $92,974 \div 203 =$    | 166 | $99,456 \div 4,736 =$  | 196 | $179,500 \div 718 =$   | 226 | $140,240 \div 1,753 =$ |
| 137 | $482,976 \div 6,192 =$ | 167 | $322,740 \div 90 =$    | 197 | $539,085 \div 6,495 =$ | 227 | $210,560 \div 64 =$    |
| 138 | $202,530 \div 30 =$    | 168 | $106,920 \div 180 =$   | 198 | $88,894 \div 26 =$     | 228 | $167,328 \div 5,976 =$ |
| 139 | $102,090 \div 498 =$   | 169 | $115,824 \div 7,239 =$ | 199 | $373,824 \div 704 =$   | 229 | $733,942 \div 914 =$   |
| 140 | $141,408 \div 1,473 =$ | 170 | $188,400 \div 240 =$   | 200 | $254,128 \div 9,076 =$ | 230 | $299,232 \div 72 =$    |
| 141 | $121,044 \div 21 =$    | 171 | $396,067 \div 59 =$    | 201 | $262,119 \div 39 =$    | 231 | $28,495 \div 205 =$    |
| 142 | $301,410 \div 985 =$   | 172 | $492,480 \div 6,840 =$ | 202 | $253,560 \div 8,452 =$ | 232 | $323,088 \div 48 =$    |
| 143 | $96,480 \div 72 =$     | 173 | $46,968 \div 152 =$    | 203 | $446,880 \div 456 =$   | 233 | $676,556 \div 8,564 =$ |
| 144 | $248,240 \div 8,560 =$ | 174 | $171,988 \div 38 =$    | 204 | $97,877 \div 13 =$     | 234 | $117,987 \div 201 =$   |
| 145 | $130,756 \div 97 =$    | 175 | $786,690 \div 8,741 =$ | 205 | $353,626 \div 871 =$   | 235 | $204,986 \div 6,029 =$ |
| 146 | $475,332 \div 831 =$   | 176 | $284,064 \div 352 =$   | 206 | $97,686 \div 1,809 =$  | 236 | $78,752 \div 368 =$    |
| 147 | $377,938 \div 4,609 =$ | 177 | $576,938 \div 61 =$    | 207 | $40,595 \div 23 =$     | 237 | $486,552 \div 97 =$    |
| 148 | $518,940 \div 540 =$   | 178 | $131,631 \div 267 =$   | 208 | $577,728 \div 9,027 =$ | 238 | $352,440 \div 4,895 =$ |
| 149 | $316,596 \div 7,538 =$ | 179 | $735,570 \div 90 =$    | 209 | $179,360 \div 380 =$   | 239 | $192,810 \div 30 =$    |
| 150 | $207,097 \div 67 =$    | 180 | $109,220 \div 5,461 =$ | 210 | $514,248 \div 56 =$    | 240 | $128,050 \div 130 =$   |

Sample Paper of the 8th Competition of Abacus and Mental Arithmetic of WAAMA  
世界珠算心算联合会第八届珠心算比赛样题

Group C and Group D  
C组和D组

|                            |  |            |  |                   |  |
|----------------------------|--|------------|--|-------------------|--|
| Name of Organization<br>单位 |  | Name<br>姓名 |  | Test Number<br>考号 |  |
|----------------------------|--|------------|--|-------------------|--|

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限时 3 分钟

|              | Calculation Question<br>计算题 | Mistake Answer<br>错题 | Right Answer<br>对题 | Primary Evaluation<br>初评 | Re-evaluation<br>复核 | Score<br>成绩 |
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| Total 合计     |                             |                      |                    |                          |                     |             |

Addition-and-Subtraction  
Calculation (I)  
加减算 (一)

|     |     |     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  |
| 461 | 3   | 4   | 1   | 2   | 9   | 6   | 2   | 3   | 28  |
| 6   | 978 | 13  | 78  | 84  | 10  | 234 | 98  | 270 | -6  |
| 23  | 2   | 5   | 5   | 7   | 6   | 70  | 7   | -1  | 185 |
| 5   | 17  | 60  | -60 | -50 | 714 | 5   | 36  | 90  | 4   |
| 80  | 5   | 9   | 429 | 695 | 3   | 18  | 5   | 6   | -79 |
| 9   | 40  | 738 | -2  | -3  | 28  | 4   | 190 | -45 | 3   |
|     |     |     |     |     |     |     |     |     |     |
| 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  |
| 6   | 6   | 85  | 9   | 7   | 62  | 59  | 401 | 8   | 87  |
| 28  | 710 | 2   | 186 | 31  | 3   | 2   | 5   | 30  | -4  |
| 1   | 3   | 730 | -72 | -6  | 97  | 864 | 27  | 9   | 921 |
| 75  | 45  | 1   | 4   | 908 | 8   | 1   | 3   | -41 | 6   |
| 9   | 9   | 34  | 50  | 5   | 520 | 79  | 80  | 652 | -30 |
| 830 | 24  | 9   | -6  | -14 | 4   | 3   | 6   | -5  | 7   |
|     |     |     |     |     |     |     |     |     |     |
| 21  | 22  | 23  | 24  | 25  | 26  | 27  | 28  | 29  | 30  |
| 1   | 8   | 7   | 5   | 9   | 390 | 7   | 2   | 940 | 5   |
| 70  | 35  | 310 | 802 | 758 | 6   | 670 | 95  | -2  | 16  |
| 3   | 1   | 46  | -69 | -40 | 71  | 83  | 6   | 51  | -3  |
| 20  | 28  | 1   | 2   | 3   | 8   | 4   | 391 | 4   | 930 |
| 6   | 4   | 58  | 34  | 21  | 46  | 15  | 4   | -68 | 2   |
| 594 | 769 | 9   | -7  | -5  | 2   | 2   | 80  | 7   | -78 |
|     |     |     |     |     |     |     |     |     |     |

Sample Paper of the 8th Competition of Abacus and Mental Arithmetic of WAAMA  
世界珠算心算联合会第八届珠心算比赛样题

Group C and Group D  
C组和D组

|                            |  |            |  |                   |  |
|----------------------------|--|------------|--|-------------------|--|
| Name of Organization<br>单位 |  | Name<br>姓名 |  | Test Number<br>考号 |  |
|----------------------------|--|------------|--|-------------------|--|

|              |                             |                      |                    |                          |                     |             |
|--------------|-----------------------------|----------------------|--------------------|--------------------------|---------------------|-------------|
|              | Calculation Question<br>计算题 | Mistake Answer<br>错题 | Right Answer<br>对题 | Primary Evaluation<br>初评 | Re-evaluation<br>复核 | Score<br>成绩 |
| This Page 本页 |                             |                      |                    |                          |                     |             |

Addition-and-Subtraction  
Calculation (II)  
加减算 (二)

|       |       |       |        |        |       |       |       |        |        |
|-------|-------|-------|--------|--------|-------|-------|-------|--------|--------|
| 31    | 32    | 33    | 34     | 35     | 36    | 37    | 38    | 39     | 40     |
| 10    | 7,528 | 153   | 3,617  | 5,613  | 60    | 3,487 | 5,824 | 65     | 8,629  |
| 6,273 | 189   | 9,340 | -53    | -68    | 834   | 61    | 792   | 9,283  | 10     |
| 45    | 3,764 | 68    | 870    | 2,097  | 1,247 | 259   | 31    | 71     | 9,147  |
| 9,670 | 41    | 2,107 | -1,486 | -952   | 54    | 90    | 9,350 | -8,405 | -651   |
| 21    | 2,863 | 86    | 49     | 8,395  | 8,071 | 461   | 12    | 50     | 32     |
| 594   | 59    | 529   | -902   | 10     | 25    | 8,370 | 407   | 1,845  | -2,084 |
| 38    | 620   | 43    | 2,715  | 726    | 7,639 | 56    | 6,584 | 273    | 590    |
| 8,103 | 91    | 2,419 | 72     | 39     | 956   | 7,642 | 29    | -36    | -73    |
| 794   | 4,357 | 76    | 4,859  | -7,401 | 31    | 39    | 8,601 | 4,609  | 4,687  |
| 5,026 | 80    | 3,850 | 60     | 48     | 4,280 | 1,085 | 37    | -927   | 31     |
|       |       |       |        |        |       |       |       |        |        |
| 41    | 42    | 43    | 44     | 45     | 46    | 47    | 48    | 49     | 50     |
| 96    | 8,563 | 783   | 6,249  | 4,375  | 6,190 | 16    | 3,108 | 3,268  | 73     |
| 5,318 | 97    | 14    | -403   | 52     | 85    | 397   | 75    | -80    | 6,820  |
| 701   | 1,402 | 5,603 | 70     | 7,106  | 342   | 24    | 489   | 6,459  | 319    |
| 20    | 30    | 90    | -2,861 | 38     | 1,069 | 4,065 | 28    | 175    | -91    |
| 4,915 | 294   | 251   | 915    | 6,207  | 98    | 57    | 9,064 | 52     | 4,605  |
| 63    | 76    | 8,796 | 38     | -769   | 7,425 | 6,921 | 135   | 4,391  | -540   |
| 827   | 5,784 | 43    | 1,260  | 95     | 43    | 830   | 5,427 | -937   | 2,908  |
| 5,680 | 650   | 9,085 | -57    | -2,314 | 2,196 | 7,483 | 81    | 68     | 13     |
| 19    | 49    | 34    | 4,592  | 148    | 38    | 20    | 6,372 | -2,541 | -8,627 |
| 3,427 | 3,182 | 6,271 | 87     | -80    | 570   | 9,516 | 90    | 70     | 74     |
|       |       |       |        |        |       |       |       |        |        |
| 51    | 52    | 53    | 54     | 55     | 56    | 57    | 58    | 59     | 60     |
| 9,580 | 25    | 6,124 | 4,673  | 8,134  | 46    | 3,219 | 21    | 6,109  | 93     |
| 28    | 7,016 | 59    | 30     | -391   | 629   | 876   | 9,805 | 52     | 6,859  |
| 6,431 | 937   | 7,038 | 5,128  | 9,058  | 3,108 | 53    | 60    | 7,184  | 47     |
| 725   | 49    | 14    | 39     | -42    | 759   | 2,814 | 476   | -251   | -5,826 |
| 16    | 8,524 | 8,795 | 8,912  | 725    | 3,274 | 70    | 1,749 | 93     | 290    |
| 3,940 | 37    | 340   | -157   | 50     | 16    | 4,653 | 32    | 4,278  | -34    |
| 58    | 160   | 96    | 75     | 2,786  | 8,670 | 97    | 5,840 | 56     | 9,321  |
| 403   | 6,038 | 2,587 | -9,864 | 13     | 98    | 645   | 906   | -3,670 | 84     |
| 8,921 | 52    | 631   | 602    | -6,750 | 5,043 | 28    | 7,512 | 103    | -107   |
| 67    | 1,974 | 40    | -20    | 49     | 21    | 1,039 | 83    | -84    | 7,065  |
|       |       |       |        |        |       |       |       |        |        |

Sample Paper of the 8th Competition of Abacus and Mental Arithmetic of WAAMA  
世界珠算心算联合会第八届珠心算比赛样题

Group C and Group D  
C组和D组

| Name of Organization<br>单位 | Name<br>姓名 | Test Number<br>考号 |
|----------------------------|------------|-------------------|
|----------------------------|------------|-------------------|

|              | Calculation Question<br>计算题 | Mistake Answer<br>错题 | Right Answer<br>对题 | Primary Evaluation<br>初评 | Re-evaluation<br>复核 | Score<br>成绩 |
|--------------|-----------------------------|----------------------|--------------------|--------------------------|---------------------|-------------|
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Addition-and-Subtraction  
Calculation (III)  
加减算 (三)

|       |       |       |        |        |       |       |       |        |        |
|-------|-------|-------|--------|--------|-------|-------|-------|--------|--------|
| 61    | 62    | 63    | 64     | 65     | 66    | 67    | 68    | 69     | 70     |
| 51    | 45    | 42    | 1,540  | 20     | 9,871 | 53    | 8,165 | 6,785  | 2,743  |
| 4,876 | 2,709 | 7,691 | -85    | 7,415  | 58    | 2,867 | 97    | -42    | -15    |
| 29    | 61    | 58    | 6,318  | -92    | 3,042 | 420   | 309   | 2,504  | 8,091  |
| 3,902 | 8,973 | 3,402 | 72     | 3,069  | 85    | 8,751 | 4,986 | 391    | 36     |
| 64    | 216   | 170   | 4,069  | -173   | 7,462 | 63    | 70    | 80     | 920    |
| 8,105 | 3,048 | 6,539 | 13     | 62     | 190   | 1,042 | 1,532 | -968   | 67     |
| 74    | 95    | 87    | -3,270 | -4,856 | 2,903 | 29    | 94    | 23     | -720   |
| 827   | 723   | 2,058 | 589    | 590    | 65    | 7,501 | 281   | -7,135 | 4,803  |
| 9,064 | 58    | 463   | 21     | 87     | 418   | 346   | 6,047 | 14     | 51     |
| 135   | 1,063 | 97    | -946   | 3,614  | 73    | 98    | 53    | 5,769  | -4,689 |
|       |       |       |        |        |       |       |       |        |        |
| 71    | 72    | 73    | 74     | 75     | 76    | 77    | 78    | 79     | 80     |
| 71    | 89    | 9,417 | 7,058  | 4,653  | 43    | 26    | 42    | 304    | 13     |
| 9,450 | 650   | 52    | -12    | -38    | 516   | 4,583 | 689   | 8,435  | 9,026  |
| 386   | 3,271 | 638   | 2,847  | 5,870  | 2,091 | 17    | 3,150 | 17     | -81    |
| 6,792 | 54    | 10    | 69     | 297    | 846   | 906   | 67    | -2,846 | 2,738  |
| 53    | 4,710 | 4,673 | -4,506 | 83     | 7,952 | 6,052 | 859   | 69     | 685    |
| 1,845 | 68    | 39    | 14     | 7,249  | 10    | 847   | 2,704 | -791   | -5,972 |
| 652   | 932   | 2,105 | 8,162  | 65     | 9,283 | 31    | 13    | 9,270  | 90     |
| 41    | 1,063 | 726   | -398   | -906   | 34    | 9,028 | 5,941 | 41     | 7,152  |
| 8,397 | 74    | 49    | 57     | 10     | 6,507 | 74    | 70    | 3,568  | -460   |
| 20    | 2,809 | 8,035 | 903    | -4,172 | 81    | 5,613 | 9,328 | -50    | 34     |
|       |       |       |        |        |       |       |       |        |        |
| 81    | 82    | 83    | 84     | 85     | 86    | 87    | 88    | 89     | 90     |
| 75    | 87    | 14    | 40     | 81     | 10    | 196   | 20    | 789    | 89     |
| 8,614 | 5,823 | 5,642 | 5,317  | 1,640  | 4,258 | 27    | 417   | -14    | 1,902  |
| 90    | 690   | 89    | -652   | 23     | 97    | 4,539 | 8,603 | 9,351  | -274   |
| 3,162 | 2,564 | 7,401 | 83     | 9,607  | 325   | 398   | 58    | -506   | 3,625  |
| 20    | 70    | 326   | 2,690  | -730   | 5,980 | 50    | 340   | 40     | 54     |
| 1,974 | 4,189 | 97    | -78    | 1,862  | 31    | 6,214 | 6,712 | 6,517  | -3,815 |
| 653   | 32    | 805   | 6,597  | 39     | 6,147 | 78    | 95    | 89     | 401    |
| 42    | 9,308 | 2,389 | 32     | -6,298 | 764   | 9,423 | 7,368 | 2,473  | -60    |
| 387   | 46    | 40    | -9,013 | 475    | 2,905 | 51    | 42    | 60     | 9,836  |
| 5,109 | 157   | 6,715 | 148    | -54    | 83    | 8,076 | 1,905 | -3,782 | 72     |



Sample Paper of the 8th Competition of Abacus and Mental Arithmetic of WAAMA  
世界珠算心算联合会第八届珠心算比赛样题

Group C and Group D  
C组和D组

| Name of Organization<br>单位 | Name<br>姓名 | Test Number<br>考号 |
|----------------------------|------------|-------------------|
|----------------------------|------------|-------------------|

|              | Calculation Question<br>计算题 | Mistake Answer<br>错题 | Right Answer<br>对题 | Primary Evaluation<br>初评 | Re-evaluation<br>复核 | Score<br>成绩 |
|--------------|-----------------------------|----------------------|--------------------|--------------------------|---------------------|-------------|
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Addition-and-Subtraction  
Calculation (IV)  
加减算 (四)

|       |       |       |        |        |       |       |       |        |        |
|-------|-------|-------|--------|--------|-------|-------|-------|--------|--------|
| 91    | 92    | 93    | 94     | 95     | 96    | 97    | 98    | 99     | 100    |
| 348   | 79    | 905   | 4,082  | 2,960  | 61    | 80    | 28    | 4,706  | 702    |
| 24    | 5,863 | 81    | -508   | -74    | 593   | 5,149 | 4,376 | -54    | 4,968  |
| 5,916 | 120   | 4,236 | 7,195  | 8,341  | 4,025 | 297   | 10    | 6,123  | -37    |
| 67    | 2,501 | 74    | 26     | 50     | 810   | 35    | 6,105 | 895    | 1,523  |
| 1,258 | 649   | 5,786 | -9,712 | 417    | 9,685 | 7,182 | 59    | 21     | 80     |
| 90    | 87    | 103   | 83     | -1,532 | 23    | 69    | 4,768 | -3,902 | -6,045 |
| 473   | 3,701 | 39    | 1,906  | 27     | 3,847 | 4,370 | 823   | 71     | 23     |
| 5,160 | 92    | 8,943 | -64    | 3,079  | 90    | 18    | 7,610 | 3,640  | -981   |
| 72    | 4,068 | 21    | 745    | 68     | 1,654 | 9,243 | 92    | -178   | 7,648  |
| 8,394 | 53    | 6,570 | 32     | -986   | 72    | 506   | 345   | 95     | 59     |
| 101   | 102   | 103   | 104    | 105    | 106   | 107   | 108   | 109    | 110    |
| 84    | 2,068 | 146   | 5,408  | 9,580  | 20    | 7,863 | 6,571 | 84     | 23     |
| 3,029 | 95    | 23    | -80    | 742    | 641   | 31    | 20    | 5,062  | 1,542  |
| 167   | 3,471 | 7,805 | 6,319  | 1,603  | 8,153 | 9,502 | 3,498 | 93     | 70     |
| 95    | 83    | 49    | -794   | 37     | 509   | 67    | 40    | -2,716 | 9,608  |
| 7,021 | 718   | 3,870 | 27     | -9,746 | 3,642 | 2,894 | 1,486 | 74     | -89    |
| 56    | 5,094 | 52    | 352    | 60     | 79    | 530   | 572   | 651    | 927    |
| 2,934 | 46    | 9,136 | 4,561  | -231   | 1,086 | 8,713 | 95    | 1,083  | -5,413 |
| 67    | 287   | 841   | 97     | 42     | 97    | 60    | 603   | -30    | 35     |
| 530   | 65    | 2,097 | -1,326 | 8,795  | 4,381 | 129   | 7,921 | 4,267  | -607   |
| 4,821 | 1,039 | 60    | 85     | -58    | 25    | 45    | 84    | -859   | 4,198  |
| 111   | 112   | 113   | 114    | 115    | 116   | 117   | 118   | 119    | 120    |
| 91    | 26    | 51    | 82     | 9,021  | 325   | 590   | 401   | 5,761  | 5,728  |
| 4,608 | 4,750 | 2,789 | 7,145  | 18     | 7,946 | 73    | 56    | 832    | 15     |
| 36    | 83    | 40    | -274   | 2,376  | 80    | 8,412 | 3,278 | 10     | -724   |
| 5,027 | 9,021 | 601   | 38     | 85     | 3,594 | 36    | 59    | -605   | 6,308  |
| 845   | 52    | 8,325 | 6,593  | 726    | 47    | 9,150 | 6,723 | 4,169  | 43     |
| 6,739 | 198   | 64    | -56    | -6,034 | 1,826 | 46    | 98    | -38    | -9,061 |
| 291   | 3,470 | 1,097 | 402    | 40     | 980   | 258   | 1,043 | 2,759  | 56     |
| 78    | 754   | 750   | 1,973  | -871   | 63    | 1,835 | 890   | 90     | 810    |
| 5,463 | 23    | 94    | 86     | 3,195  | 5,701 | 24    | 2,647 | -7,924 | 2,749  |
| 10    | 6,891 | 3,628 | -9,301 | -59    | 24    | 6,907 | 71    | 43     | -38    |