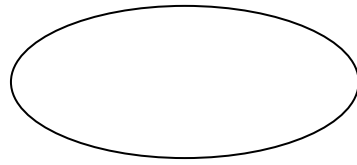


TOTAL
MARKS



马来西亚第四届珠算心算国际友谊赛及第十届中国珠算心算全国比赛
4TH MALAYSIA ABACUS & MENTAL ARITHMETIC INTERNATIONAL COMPETITION &
10TH U C MAS ABACUS & MENTAL ARITHMETIC NATIONAL COMPETITION

MARKS

X 2 =

Category:

K

Grand Level/
Open

M. A.

Addition/ Subtraction (Mental Arithmetic) - 加减心算

Date: 14 December 2003

Venue: UNITEN, Kajang

Time limit: 5 minutes

100 questions, Each question 2 marks

| No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | |
|-----|------|-------|------|-------|------|------|-------|------|-------|------|------|-------|------|-------|------|------|-------|------|-------|------|------|-------|------|-------|------|--|
| 1 | 8.62 | 3.90 | 9.41 | 2.41 | 8.62 | 4.57 | 6.75 | 7.62 | 6.83 | 1.53 | 1.86 | 7.51 | 5.39 | 9.64 | 2.67 | 7.87 | 8.14 | 2.84 | 8.57 | 1.68 | 2.39 | 9.42 | 9.29 | 3.58 | 6.56 | |
| 2 | 3.69 | 7.96 | 6.19 | 5.17 | 8.28 | 1.46 | 7.35 | 3.26 | -3.42 | 8.35 | 2.21 | 9.87 | 2.62 | -8.41 | 7.96 | 4.39 | -1.50 | 6.29 | 1.31 | 7.47 | 8.16 | 2.82 | 4.61 | 1.74 | 4.85 | |
| 3 | 6.18 | -1.58 | 9.32 | -3.45 | 2.86 | 5.28 | -4.17 | 2.39 | 7.16 | 2.57 | 4.93 | -1.31 | 7.84 | 3.89 | 9.28 | 3.75 | -4.26 | 2.73 | -7.86 | 2.38 | 4.69 | -6.39 | 9.40 | -2.85 | 6.26 | |
| 4 | 3.46 | 2.17 | 8.50 | 8.91 | 6.24 | 2.37 | 9.28 | 3.95 | -5.63 | 3.25 | 8.46 | 6.17 | 4.63 | 6.97 | 4.56 | 5.37 | 3.68 | 1.35 | 5.25 | 1.14 | 5.35 | 3.84 | 8.36 | 3.72 | 7.91 | |
| 5 | 6.96 | -1.42 | 7.16 | -4.74 | 5.63 | 1.29 | -7.36 | 4.58 | 9.72 | 6.18 | 6.58 | -3.21 | 8.37 | -7.25 | 3.48 | 7.93 | 6.16 | 5.93 | 8.34 | 6.76 | 6.26 | 4.70 | 7.95 | 5.24 | 2.39 | |
| 6 | 1.41 | 4.27 | 6.31 | -2.65 | 8.20 | 3.91 | 8.94 | 9.15 | -1.48 | 4.72 | 9.12 | 5.65 | 6.26 | 4.19 | 6.54 | 1.89 | -5.37 | 9.40 | -9.25 | 7.32 | 8.95 | -9.28 | 6.37 | -3.64 | 5.78 | |
| 7 | 3.63 | -3.14 | 5.28 | 4.58 | 7.35 | 2.30 | -5.18 | 9.48 | 8.26 | 5.63 | 4.59 | 4.72 | 3.51 | -5.24 | 5.46 | 3.92 | 7.83 | 3.67 | 6.40 | 5.95 | 9.71 | 6.92 | 5.14 | 9.86 | 4.36 | |
| 8 | 6.87 | 6.59 | 2.32 | -3.89 | 9.84 | 9.58 | 3.42 | 7.14 | -2.67 | 7.46 | 7.68 | 8.91 | 9.46 | 7.37 | 8.76 | 2.52 | 9.47 | 4.93 | 9.85 | 9.48 | 3.16 | -8.83 | 2.07 | -4.35 | 3.69 | |
| 9 | 8.72 | -4.10 | 2.18 | 1.48 | 6.57 | 8.63 | -5.74 | 1.36 | 2.49 | 5.25 | 3.70 | -6.42 | 7.63 | -8.75 | 4.73 | 3.18 | -5.39 | 9.25 | -4.39 | 1.86 | 8.30 | -2.48 | 2.64 | -2.58 | 6.40 | |
| 10 | 6.82 | 5.48 | 3.64 | 5.67 | 7.95 | 2.29 | 2.48 | 2.30 | 7.68 | 6.37 | 1.32 | -5.58 | 9.30 | 5.84 | 7.15 | 6.74 | 8.36 | 3.92 | -6.62 | 7.37 | 7.49 | 8.68 | 3.59 | 6.41 | 2.35 | |
| Ans | | | | | | | | | | | | | | | | | | | | | | | | | | |

| No. | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | |
|-----|-------|--------|-------|--------|-------|-------|--------|-------|-------|-------|-------|--------|-------|--------|-------|-------|--------|-------|--------|-------|-------|-------|-------|-------|-------|--|
| 1 | 9.60 | 96.78 | 81.60 | 1.98 | 39.29 | 18.46 | 8.10 | 9.64 | 89.71 | 8.36 | 78.09 | 2.77 | 5.68 | 8.35 | 48.26 | 56.48 | 87.69 | 8.46 | 31.71 | 8.91 | 68.29 | 27.46 | 4.03 | 43.25 | 4.06 | |
| 2 | 56.25 | 5.94 | 3.54 | 92.37 | 3.58 | 35.80 | -2.75 | 51.38 | -2.99 | 39.53 | 1.45 | 62.74 | 7.34 | 58.43 | 1.48 | 85.74 | -9.72 | 36.45 | 6.36 | 34.82 | 6.13 | 59.03 | 39.49 | -2.41 | 73.62 | |
| 3 | 2.69 | -54.21 | 91.34 | -4.70 | 23.57 | 7.91 | 24.83 | 5.87 | 35.10 | 1.80 | 21.37 | -8.63 | 39.82 | -2.16 | 64.92 | 2.92 | 48.13 | 20.89 | 83.68 | 62.39 | 2.58 | -8.94 | 27.29 | 91.49 | 6.25 | |
| 4 | 94.03 | 5.78 | 2.71 | 56.72 | 12.40 | 89.48 | 7.21 | 25.95 | -8.65 | 48.64 | 2.86 | 45.96 | 7.46 | 69.92 | 32.76 | 4.67 | -4.62 | 4.34 | -5.15 | 5.38 | 60.87 | 87.56 | 3.08 | 5.24 | 89.90 | |
| 5 | 8.52 | 19.34 | 14.89 | 8.65 | 9.25 | 4.12 | -11.59 | 4.02 | 73.48 | 7.17 | 16.54 | 2.09 | 23.47 | -6.95 | 3.61 | 8.73 | 50.87 | 45.26 | 2.69 | 1.92 | 6.76 | -5.07 | 52.05 | -4.73 | 2.95 | |
| 6 | 41.75 | -5.03 | 6.50 | -6.13 | 45.68 | 57.69 | 3.85 | 78.50 | -7.26 | 5.36 | 3.47 | -76.21 | 2.43 | 47.68 | 74.95 | 73.69 | 1.83 | 1.75 | -68.95 | 6.21 | 48.65 | 56.82 | 78.69 | 8.32 | 4.83 | |
| 7 | 5.09 | 92.58 | 2.87 | 3.25 | 8.62 | 67.21 | 6.48 | 2.58 | 1.75 | 28.61 | 98.69 | 4.38 | 52.89 | 9.23 | 58.06 | 4.90 | 47.66 | 74.62 | 8.23 | 60.87 | 6.96 | 7.68 | 4.01 | 72.98 | 98.68 | |
| 8 | 31.86 | -6.40 | 28.71 | 67.65 | 67.39 | 7.19 | 57.89 | 36.51 | 41.69 | 9.38 | 2.76 | 94.83 | 9.45 | -13.74 | 9.32 | 5.69 | 4.18 | 6.63 | 7.64 | 7.36 | 72.34 | 12.39 | 6.43 | -8.79 | 28.09 | |
| 9 | 4.57 | -35.13 | 4.04 | -72.82 | 2.81 | 2.41 | 94.30 | 42.40 | 3.54 | 31.34 | 58.48 | -4.37 | 49.97 | 2.49 | 1.43 | 52.74 | -80.80 | 52.86 | -58.02 | 65.67 | 51.39 | -6.36 | 75.28 | 21.64 | 54.03 | |
| 10 | 97.29 | 3.63 | 35.69 | 91.34 | 6.47 | 1.87 | -52.85 | 1.38 | 87.70 | 14.75 | 9.20 | 62.04 | 94.75 | 71.74 | 3.17 | 71.69 | 2.68 | 4.64 | 90.78 | 39.73 | 1.62 | 3.28 | 3.23 | 30.90 | 2.61 | |
| Ans | | | | | | | | | | | | | | | | | | | | | | | | | | |

Next Page

马来西亚第四届珠算心算国际友谊赛及第十届世界中国珠算心算全国比赛
4TH MALAYSIA ABACUS & MENTAL ARITHMETIC INTERNATIONAL COMPETITION &
10TH U C MAS ABACUS & MENTAL ARITHMETIC NATIONAL COMPETITION

Category:



Grand Level/
Open

M. A.

Addition/ Subtraction (Mental Arithmetic) - 加减心算

Date: 14 December 2003

Venue: UNITEN, Kajang

| No. | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 |
|-----|-------|--------|-------|--------|-------|-------|--------|-------|--------|-------|-------|--------|-------|--------|-------|-------|--------|-------|--------|-------|-------|--------|-------|--------|-------|
| 1 | 83.42 | 23.74 | 65.72 | 86.04 | 51.04 | 93.21 | 65.32 | 38.42 | 84.04 | 98.21 | 87.25 | 71.05 | 36.08 | 34.06 | 37.67 | 68.74 | 72.29 | 82.35 | 93.53 | 10.97 | 70.68 | 45.16 | 21.60 | 12.35 | 30.41 |
| 2 | 76.37 | 32.06 | 24.97 | 93.13 | 65.23 | 28.46 | -54.02 | 42.56 | 65.83 | 28.48 | 31.68 | -65.04 | 40.30 | -13.54 | 13.26 | 27.93 | 47.83 | 54.54 | -30.48 | 34.76 | 81.87 | 94.65 | 84.39 | 34.57 | 98.19 |
| 3 | 83.25 | -40.98 | 85.20 | -24.92 | 14.31 | 54.70 | 31.89 | 70.58 | -74.31 | 54.70 | 76.91 | 43.26 | 25.62 | 42.69 | 30.19 | 47.14 | -15.37 | 75.69 | 54.70 | 42.38 | 92.61 | -65.28 | 75.61 | -41.68 | 80.48 |
| 4 | 91.40 | 52.86 | 59.82 | 23.76 | 68.09 | 71.94 | -45.25 | 46.95 | 60.89 | 74.94 | 17.94 | 82.19 | 87.17 | -36.90 | 76.74 | 31.29 | 62.58 | 39.47 | -62.43 | 20.84 | 37.36 | 30.86 | 93.45 | 78.95 | 73.06 |
| 5 | 59.07 | -38.25 | 65.79 | 41.67 | 76.24 | 35.26 | 12.83 | 33.15 | -76.64 | 85.26 | 76.41 | -95.20 | 76.65 | 82.97 | 69.65 | 56.17 | -34.14 | 67.68 | 30.96 | 95.63 | 57.83 | -82.71 | 82.31 | 82.36 | 81.29 |
| 6 | 67.02 | 94.81 | 51.48 | -10.78 | 85.92 | 91.01 | 93.84 | 42.56 | -42.05 | 94.07 | 85.23 | 18.94 | 59.94 | 80.40 | 92.94 | 30.36 | 29.18 | 53.96 | 81.87 | 50.61 | 46.17 | 98.49 | 52.34 | 69.78 | 64.26 |
| 7 | 41.73 | -17.86 | 73.60 | 37.25 | 72.15 | 68.10 | 20.68 | 39.20 | 85.92 | 68.70 | 58.26 | 31.06 | 98.16 | 27.36 | 40.12 | 29.50 | 78.43 | 86.74 | -47.31 | 78.40 | 30.74 | 18.24 | 38.93 | -37.69 | 80.12 |
| 8 | 10.14 | 28.63 | 30.67 | 50.82 | 37.24 | 12.15 | -17.82 | 21.76 | 39.24 | 72.15 | 81.52 | -49.83 | 71.47 | -83.79 | 13.76 | 57.13 | -51.95 | 38.71 | 25.47 | 81.53 | 98.47 | -30.45 | 21.86 | 28.06 | 61.54 |
| 9 | 89.02 | 69.87 | 72.98 | -16.34 | 71.98 | 63.16 | 24.96 | 30.27 | 74.98 | 68.46 | 16.57 | 92.49 | 93.51 | 64.74 | 87.09 | 70.24 | 76.89 | 12.45 | 61.36 | 20.80 | 15.20 | 14.83 | 36.05 | -15.31 | 56.38 |
| 10 | 49.35 | -51.94 | 45.39 | 32.92 | 56.20 | 13.08 | 37.60 | 83.42 | 56.59 | 43.08 | 73.62 | 15.32 | 37.59 | 92.36 | 34.10 | 68.56 | 40.21 | 98.58 | 80.62 | 93.07 | 45.06 | 70.60 | 70.15 | 34.02 | 70.32 |
| Ans | | | | | | | | | | | | | | | | | | | | | | | | | |

| No. | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
|-----|--------|---------|--------|---------|--------|--------|---------|--------|---------|--------|--------|---------|--------|---------|--------|--------|---------|--------|---------|--------|--------|---------|--------|---------|--------|
| 1 | 758.76 | 850.46 | 378.26 | 389.86 | 414.51 | 359.62 | 386.29 | 653.95 | 236.78 | 248.71 | 459.47 | 289.36 | 916.54 | 435.24 | 594.68 | 146.23 | 535.12 | 426.13 | 187.62 | 938.14 | 676.35 | 296.75 | 986.78 | 796.84 | 121.91 |
| 2 | 864.91 | -375.47 | 489.03 | 426.42 | 352.63 | 237.46 | 451.30 | 262.48 | 646.53 | 396.89 | 434.80 | 416.89 | 864.50 | 793.46 | 675.84 | 184.09 | -346.57 | 351.68 | 927.69 | 957.18 | 254.39 | 873.96 | 578.43 | 180.76 | 560.27 |
| 3 | 692.84 | 876.48 | 173.84 | -387.69 | 170.65 | 456.15 | 764.36 | 943.23 | -121.10 | 147.11 | 278.09 | -376.26 | 765.28 | -538.70 | 726.95 | 574.81 | 458.76 | 273.52 | -635.21 | 218.72 | 589.23 | -318.69 | 720.87 | -551.74 | 436.90 |
| 4 | 879.86 | 137.21 | 543.65 | 241.23 | 186.14 | 892.71 | -847.38 | 785.71 | 323.35 | 765.14 | 894.14 | 593.74 | 716.05 | 952.84 | 464.80 | 832.65 | -789.75 | 923.80 | 839.80 | 243.59 | 380.49 | 471.56 | 398.10 | 342.95 | 185.63 |
| 5 | 986.71 | -208.18 | 560.67 | 105.69 | 852.37 | 730.86 | 815.97 | 168.76 | 786.54 | 683.49 | 362.07 | 426.25 | 758.29 | 472.31 | 916.71 | 715.40 | 975.63 | 327.25 | 563.74 | 391.82 | 261.73 | 842.08 | 438.25 | 327.34 | 457.08 |
| 6 | 965.27 | 548.96 | 781.36 | -459.48 | 785.28 | 123.71 | -641.07 | 256.57 | -870.86 | 589.72 | 105.98 | -385.68 | 950.47 | -217.46 | 520.45 | 183.39 | 369.83 | 121.39 | -942.50 | 295.68 | 277.11 | -797.51 | 976.48 | -986.25 | 208.39 |
| 7 | 940.81 | 791.97 | 295.48 | 297.38 | 935.14 | 494.65 | 165.66 | 874.54 | 943.21 | 239.76 | 868.31 | 741.57 | 847.52 | 838.12 | 294.73 | 751.04 | -565.75 | 106.47 | 868.18 | 631.45 | 148.12 | 741.68 | 578.06 | 191.80 | 747.15 |
| 8 | 929.57 | -639.43 | 589.08 | 379.18 | 428.61 | 384.82 | -372.36 | 529.53 | -360.87 | 364.95 | 245.26 | 181.92 | 713.84 | 249.26 | 270.14 | 487.30 | 187.67 | 384.72 | 237.64 | 281.53 | 149.08 | 327.94 | 323.78 | 875.49 | 342.51 |
| 9 | 908.37 | 387.04 | 383.48 | -734.38 | 375.52 | 128.53 | 324.32 | 308.76 | 154.23 | 182.43 | 487.56 | -567.32 | 569.24 | -831.25 | 438.15 | 640.93 | 764.53 | 243.40 | -353.61 | 704.25 | 381.96 | -894.96 | 675.47 | -228.76 | 618.34 |
| 10 | 873.46 | 489.13 | 280.89 | 241.43 | 613.67 | 587.91 | 137.98 | 427.63 | 439.64 | 136.38 | 254.50 | 341.49 | 406.89 | 979.28 | 569.37 | 837.26 | 249.86 | 763.51 | 872.98 | 273.21 | 524.26 | 764.58 | 486.92 | 832.56 | 735.62 |
| Ans | | | | | | | | | | | | | | | | | | | | | | | | | |

马来西亚第四届珠算心算国际友谊赛及第十届世界中国珠算心算全国比赛
 4TH MALAYSIA ABACUS & MENTAL ARITHMETIC INTERNATIONAL COMPETITION &
 10TH U C MAS ABACUS & MENTAL ARITHMETIC NATIONAL COMPETITION

| | |
|--------|-------|
| MARKAH | X 1 = |
|--------|-------|

Category: **K** Grand Level/
Open

M. A.
 Multiplication/ Division (Mental Arithmetic) - 乘除心算

Date: 14 December 2003
 Venue: UNITEN, Kajang

Time limit: 3 minutes

| | | | | |
|----|----|---|-----|---|
| 1 | 56 | x | 17 | = |
| 2 | 39 | x | 58 | = |
| 3 | 63 | x | 82 | = |
| 4 | 21 | x | 78 | = |
| 5 | 84 | x | 54 | = |
| 6 | 78 | x | 92 | = |
| 7 | 95 | x | 36 | = |
| 8 | 38 | x | 29 | = |
| 9 | 79 | x | 12 | = |
| 10 | 42 | x | 68 | = |
| 11 | 36 | x | 428 | = |
| 12 | 50 | x | 971 | = |
| 13 | 48 | x | 397 | = |
| 14 | 82 | x | 754 | = |
| 15 | 16 | x | 683 | = |
| 16 | 54 | x | 914 | = |
| 17 | 79 | x | 685 | = |
| 18 | 21 | x | 398 | = |
| 19 | 63 | x | 736 | = |
| 20 | 97 | x | 569 | = |
| 21 | 35 | x | 847 | = |
| 22 | 66 | x | 532 | = |
| 23 | 12 | x | 481 | = |
| 24 | 48 | x | 639 | = |
| 25 | 92 | x | 274 | = |

| | | | | |
|----|------|---|-----|---|
| 26 | 561 | x | 815 | = |
| 27 | 395 | x | 237 | = |
| 28 | 638 | x | 590 | = |
| 29 | 217 | x | 719 | = |
| 30 | 845 | x | 456 | = |
| 31 | 789 | x | 318 | = |
| 32 | 953 | x | 529 | = |
| 33 | 382 | x | 293 | = |
| 34 | 791 | x | 786 | = |
| 35 | 426 | x | 864 | = |
| 36 | 275 | x | 428 | = |
| 37 | 946 | x | 971 | = |
| 38 | 478 | x | 397 | = |
| 39 | 351 | x | 754 | = |
| 40 | 624 | x | 683 | = |
| 41 | 7284 | x | 63 | = |
| 42 | 6719 | x | 50 | = |
| 43 | 2973 | x | 84 | = |
| 44 | 8547 | x | 82 | = |
| 45 | 9386 | x | 61 | = |
| 46 | 3149 | x | 97 | = |
| 47 | 7586 | x | 45 | = |
| 48 | 4983 | x | 21 | = |
| 49 | 5367 | x | 63 | = |
| 50 | 4695 | x | 79 | = |

| | | | | |
|----|-------|---|----|---|
| 51 | 2,967 | ÷ | 69 | = |
| 52 | 1,500 | ÷ | 60 | = |
| 53 | 7,708 | ÷ | 82 | = |
| 54 | 1,102 | ÷ | 29 | = |
| 55 | 4,615 | ÷ | 65 | = |
| 56 | 1,175 | ÷ | 47 | = |
| 57 | 6,164 | ÷ | 92 | = |
| 58 | 936 | ÷ | 18 | = |
| 59 | 1,794 | ÷ | 39 | = |
| 60 | 1,311 | ÷ | 57 | = |
| 61 | 2,847 | ÷ | 73 | = |
| 62 | 3,808 | ÷ | 68 | = |
| 63 | 2,280 | ÷ | 30 | = |
| 64 | 1,998 | ÷ | 74 | = |
| 65 | 4,200 | ÷ | 50 | = |
| 66 | 867 | ÷ | 17 | = |
| 67 | 3,770 | ÷ | 58 | = |
| 68 | 4,872 | ÷ | 87 | = |
| 69 | 1,258 | ÷ | 34 | = |
| 70 | 3,612 | ÷ | 43 | = |
| 71 | 3,744 | ÷ | 96 | = |
| 72 | 1,955 | ÷ | 23 | = |
| 73 | 3,002 | ÷ | 79 | = |
| 74 | 2,784 | ÷ | 58 | = |
| 75 | 2,175 | ÷ | 87 | = |

100 questions, Each question 2 marks

| | | | | |
|-----|---------|---|-----|---|
| 76 | 17,892 | ÷ | 63 | = |
| 77 | 35,950 | ÷ | 50 | = |
| 78 | 81,732 | ÷ | 84 | = |
| 79 | 44,854 | ÷ | 82 | = |
| 80 | 23,546 | ÷ | 61 | = |
| 81 | 14,453 | ÷ | 97 | = |
| 82 | 26,370 | ÷ | 45 | = |
| 83 | 20,643 | ÷ | 21 | = |
| 84 | 23,121 | ÷ | 63 | = |
| 85 | 54,905 | ÷ | 79 | = |
| 86 | 407,458 | ÷ | 82 | = |
| 87 | 588,846 | ÷ | 69 | = |
| 88 | 398,216 | ÷ | 91 | = |
| 89 | 240,714 | ÷ | 86 | = |
| 90 | 548,511 | ÷ | 57 | = |
| 91 | 248,452 | ÷ | 358 | = |
| 92 | 397,505 | ÷ | 535 | = |
| 93 | 274,392 | ÷ | 296 | = |
| 94 | 423,984 | ÷ | 876 | = |
| 95 | 792,966 | ÷ | 849 | = |
| 96 | 473,008 | ÷ | ### | = |
| 97 | 226,446 | ÷ | ### | = |
| 98 | 314,234 | ÷ | ### | = |
| 99 | 721,574 | ÷ | ### | = |
| 100 | 96,026 | ÷ | ### | = |