



Instruction Booklet

Casual

Team Competition

7th Asian Sudoku Championship 2026

Bangkok, Thailand

v2.0

Schedule

| Round | Type | Time | Duration | Title | Total Score |
|-------|------------|---------------|----------|-----------------------------|-------------|
| 1 | Individual | 09:00 – 09:30 | 30 mins | Direct Current | 300 |
| 2 | Individual | 09:40 – 10:25 | 45 mins | Alternating Current | 450 |
| 3 | Individual | 10:35 – 11:20 | 45 mins | AND | 450 |
| 4 | Individual | 11:30 – 12:15 | 45 mins | OR | 450 |
| Lunch | | | | | |
| 5 | Individual | 13:30 – 14:15 | 45 mins | NOT | 450 |
| 6 | Individual | 14:25 – 15:15 | 50 mins | Circuit Boards | 500 |
| 7 | Team | 15:35 – 16:05 | 30 mins | Loy Krathong | 1200 |
| 8 | Team | 16:30 – 17:30 | 60 mins | Elephant Park | 2400 |
| Break | | | | | |
| | | 19:00 – 20:30 | | Dinner and closing ceremony | |

Competition Rules

Individual Competition

The individual competition is based on 6 rounds. The sum of scores from these rounds will determine the individual ranking of the 7th Asian Sudoku Championship. Points will be awarded only for correctly solved puzzles. If a player finishes all puzzles correctly, a bonus of 10 points per minute will be awarded for each full minute saved. If a single “minor” error (defined as no more than two incorrectly filled cells) is present in a round submitted for bonus, a bonus of 6 points per minute will be awarded for each full minute saved. In case of ties, rankings will be determined by scores in round 2, then 1, 3, 4, 5 and 6.

Team Competition

The team competition is based on 2 rounds. The sum of scores from these rounds will determine the team ranking of the 7th Asian Sudoku Championship. If a player finishes all puzzles correctly, a bonus of 40 points per minute will be awarded for each full minute saved. If a single “minor” error (defined as no more than two incorrectly filled cells) is present in a round submitted for bonus, a bonus of 24 points per minute will be awarded for each full minute saved. In case of ties, rankings will be determined by scores in round 7, then 8.

Competition Hall Rules

1. All competitors in both individual and team competitions have to sit at their pre-allocated desks.
2. Competitors must ensure they are at their desks ready for the start of the round. Late arrivals may not be permitted to enter the competition hall to take part in a round (at the discretion of the organizers).
3. Prior to the start of each round, competitors should clearly write their name and team on the front page of their competition booklet in the allocated space. If this information is not complete, then the organizers reserve the right not to award any points to that competitor for that round.
4. Competitors must not open their booklets before the official start of the round. Only when the signal for the start of the round has been given, competitors may open their booklets and begin solving the puzzles.
5. During each individual round, competitors must keep silent, unless declaring completion of a round.
6. Puzzles can be completed in any order within a round. The point value of a puzzle is an indication of its expected difficulty, although individual solving experience

may differ. The difficulty of an example puzzle does not necessarily reflect the difficulty of the corresponding competition puzzle.

7. The official puzzle booklets will not contain puzzle examples. Competitors are allowed (and encouraged) to bring the Instruction Booklet to their desk as it contains examples for almost every puzzle which will be part of the championship.
8. When a competitor believes that there is a problem with a puzzle, they must clearly state that puzzle is wrong by writing "Wrong puzzle" next to it. The competitor must not notify the organizers during the round. This will be investigated upon completion of the round.
9. To declare a round complete, a competitor must close their booklet, clearly state "finished" and raise their arm with the booklet. The competitor's arm must be raised until the booklet is collected. The same rules apply for the team competition.
10. Competitors or teams who complete a round with more than five minutes in advance, are allowed to leave the competition hall quietly. However, competitors or teams who complete a round with five minutes or less left are not allowed to leave their desks as to not disrupt fellow competitors.
11. If a competitor leaves the competition hall for any reason, they may not be allowed to continue in that round (at the discretion of the organizers).
12. When the signal is given that the round is finished, competitors must immediately stop solving, close their booklets, put their pens or pencils down and remain seated until all booklets have been collected. The signal to get up and leave will be given by the supervisor.
13. Mobile phones and electronic devices are not permitted to use in the competition hall. The devices have to be turned off and must not be placed on the competitor's desk.
14. Only official observers and guests equipped with a name tag are allowed to enter the competition hall while either individual or team rounds are taking place. Other non-competing participants may enter the competition hall at the discretion of the organizers.
15. Competitors may not use cameras or other recording devices during rounds. Only official observers and guests may do so, at the discretion of the organizers. They have to respect the competitors and not use flash photography or cameras with excessive sounds.

Permitted Items

1. Permitted items are pens and pencils (except for red pens), pencil sharpeners, erasers, rulers, and instruction booklets annotated with notes regarding puzzle instructions.
2. Drinks and snacks are permitted as long as they do not disturb other competitors with a strong smell or rustling packet.
3. It is strictly forbidden to use electronic devices such as music players and headphones or any type of calculator. Use of such equipment may lead to the disqualification of the competitor.
4. Any other items brought into the hall must be kept in a bag on the floor and placed under the competitor's desk.

Marking and Protest

1. When a round has been evaluated, fully marked booklets are returned to each competitor and teams.
2. In case of protests, after a booklet has been evaluated and returned, the protest must be raised to the organizers in the specified time. The booklet will be left with the organizers for investigation.
3. Papers may be photographed during the marking to prevent subsequent alterations.
4. The decision of the 7th Asian Sudoku Competition director (Sinchai Jaturangkhajit) is final.

Credits

Puzzles and examples of the 7th Asian Sudoku Competition are written by Sakulbuth Ekvittayaniphon, Sinchai Jaturangkhajit, Tawan Sunathvanichkul and Tana Wattanawaroon. We would like to thank the test solvers: Tom Collyer, Tantan Dai, Matúš Demiger and Tiit Vunk.

Some puzzle rules in this Instruction Booklet are borrowed from past World Sudoku Championships.



Round 7: Loy Krathong

15:35–16:05

1200 points

30 mins

| | | |
|------|--|------------|
| 7.1 | 6 × 6 Classic Sudoku | 20 points |
| 7.2 | 6 × 6 Classic Sudoku | 20 points |
| 7.3 | 8 × 8 Classic Sudoku | 30 points |
| 7.4 | 9 × 9 Classic Sudoku | 40 points |
| 7.5 | 9 × 9 Classic Sudoku | 50 points |
| 7.6 | 9 × 9 Classic Sudoku | 60 points |
| 7.7 | 9 × 9 Classic Sudoku | 70 points |
| 7.8 | 6 × 6 Anti-elephant Sudoku | 60 points |
| 7.9 | 6 × 6 Killer Sudoku | 20 points |
| 7.10 | 9 × 9 Killer Sudoku | 90 points |
| 7.11 | 6 × 6 Difference Sudoku | 20 points |
| 7.12 | 9 × 9 Difference Sudoku | 100 points |
| 7.13 | 6 × 6 Multiplication Table Sudoku | 30 points |
| 7.14 | 9 × 9 Multiplication Table Sudoku | 70 points |
| 7.15 | 6 × 6 Ratio Sudoku | 20 points |
| 7.16 | 9 × 9 Ratio Sudoku | 80 points |
| 7.17 | 9 × 9 Pinocchio Sudoku | 50 points |
| 7.18 | 9 × 9 Diagonal or Anti-diagonal Sudoku | 55 points |
| 7.19 | 9 × 9 Outside Sudoku | 65 points |
| 7.20 | 9 × 9 Disjoint Groups Sudoku | 70 points |
| 7.21 | 9 × 9 One-five-nine Sudoku | 80 points |
| 7.22 | 9 × 9 Anti-renban Sudoku | 100 points |

Loy Krathong is a traditional Thai festival celebrated on the night of the full moon in November. On this night, people float Krathongs on rivers, lakes, or ponds to thank the water goddess and letting go of bad luck. The Krathongs are usually made from banana leaves and flowers, with candles and incense on top.

In this round, teams will float Krathongs of Sudokus to their teammates, but be careful, the river never flow backwards...

This round is a semi-relay format. During the round, team members sit at different tables in the same column and face the front of the room. The team member who sits at the back is called the 1st leg, and the next team members, counting towards the front, are called the 2nd leg, the 3rd leg, and the 4th leg, respectively.

At the start of the round, all puzzles, each on a separate sheet of paper, will be handed to the 1st leg. Any member may pass any number of puzzles to the member in the front (1st leg to 2nd leg, 2nd leg to 3rd leg, and 3rd leg to 4th leg) at any time. Those puzzles may have any markings and notes. However, **members cannot pass any material backwards** (from the front to the back).

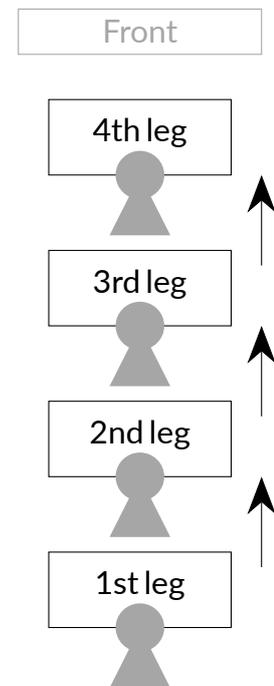
Each member will receive a flag (approximately 50 cm long) that can be used in three ways:

- raising straight up for the team members in the back to see,
- reaching forward to the team member in front (e.g. to signal a puzzle delivery),
- reaching backwards to the team member behind (e.g. to signal a request for more puzzles).

All team members must follow these restrictions:

- Any communication, verbal or physical, besides using the flag (as stated) and writing on puzzle sheets and passing them to the front is prohibited.
- When raising the flag, it should be straight up.
- Members must not devise nor use flag signals.
- Do not turn your head back.
- Do not pass any material backwards.
- Do not show any material (besides the flag) to the members in the back.

To declare a round complete, all puzzles should be passed to the member in the front (4th leg), and that member should call “finished” after receiving all the puzzles. When the round ends, all remaining teams should pass all puzzles to the front (4th leg)—this can be done after the time is up.



7.1 - 7.2 6 × 6 Classic Sudoku

20 + 20 points

Fill each empty cell with numbers from 1 to 6 so that each row, column, and outlined 2 × 3 box contains each number from 1 to 6 exactly once.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 4 | 6 | | | | 3 | 4 | 6 | 5 | 2 | 1 |
| 2 | | | 3 | | | 2 | 5 | 1 | 3 | 4 | 6 |
| 4 | | | 6 | 1 | | 4 | 3 | 2 | 6 | 1 | 5 |
| | 6 | 5 | | | 4 | 1 | 6 | 5 | 2 | 3 | 4 |
| | | 4 | | | 3 | 5 | 2 | 4 | 1 | 6 | 3 |
| | | | 4 | 5 | | 6 | 1 | 3 | 4 | 5 | 2 |

7.3 8 × 8 Classic Sudoku

30 points

Fill each empty cell with numbers from 1 to 8 so that each row, column, and outlined 2 × 4 box contains each number from 1 to 8 exactly once.

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 2 | 7 | 3 | | | | | 5 | 2 | 7 | 3 | 6 | 4 | 1 | 8 |
| 1 | | | | 2 | | | | 1 | 6 | 8 | 4 | 2 | 3 | 5 | 7 |
| 2 | | 6 | | 5 | | | | 2 | 4 | 6 | 1 | 5 | 8 | 7 | 3 |
| 3 | | | | 4 | 1 | 2 | | 3 | 7 | 5 | 8 | 4 | 1 | 2 | 6 |
| | 3 | 4 | 5 | | | | 2 | 7 | 3 | 4 | 5 | 1 | 6 | 8 | 2 |
| | | | 6 | | 5 | | 4 | 8 | 1 | 2 | 6 | 7 | 5 | 3 | 4 |
| | | | 7 | | | | 5 | 6 | 8 | 1 | 7 | 3 | 2 | 4 | 5 |
| | | | | 8 | 7 | 6 | | 4 | 5 | 3 | 2 | 8 | 7 | 6 | 1 |

7.4 - 7.7 9 × 9 Classic Sudoku

40 + 50 + 60 + 70 points

Fill each empty cell with numbers from 1 to 9 so that each row, column, and outlined 3 × 3 box contains each number from 1 to 9 exactly once.

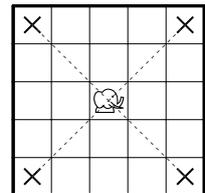
| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | 3 | | | 7 | 2 | | | |
| | | 2 | 4 | | | 8 | 3 | |
| 4 | | | | 3 | 5 | | | 9 |
| | 1 | 5 | | | | 4 | 6 | |
| 7 | | | 2 | 6 | | | | 5 |
| | 6 | 8 | | | 3 | 7 | | |
| | | | 7 | 9 | | | 4 | 8 |
| 5 | 9 | | | | 8 | 1 | | |
| | | 6 | 1 | | | | 9 | 2 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | 3 | 9 | 8 | 7 | 2 | 6 | 5 | 4 |
| 6 | 5 | 2 | 4 | 1 | 9 | 8 | 3 | 7 |
| 4 | 8 | 7 | 6 | 3 | 5 | 2 | 1 | 9 |
| 2 | 1 | 5 | 9 | 8 | 7 | 4 | 6 | 3 |
| 7 | 4 | 3 | 2 | 6 | 1 | 9 | 8 | 5 |
| 9 | 6 | 8 | 5 | 4 | 3 | 7 | 2 | 1 |
| 3 | 2 | 1 | 7 | 9 | 6 | 5 | 4 | 8 |
| 5 | 9 | 4 | 3 | 2 | 8 | 1 | 7 | 6 |
| 8 | 7 | 6 | 1 | 5 | 4 | 3 | 9 | 2 |

7.8 6 × 6 Anti-elephant Sudoku

60 points

6 × 6 Classic Sudoku rules apply. Additionally, each pair of cells that are a Chinese chess elephant's move away must contain different numbers. An elephant's move is 2 cells on a diagonal.



| | | | | | |
|---|---|---|---|---|---|
| | 1 | | | | |
| 5 | | | 3 | | |
| | | | | 3 | |
| | 4 | | | | |
| | | 1 | | | 5 |
| | | | | 2 | |

| | | | | | |
|---|---|---|---|---|---|
| 3 | 1 | 4 | 5 | 6 | 2 |
| 5 | 6 | 2 | 3 | 1 | 4 |
| 6 | 2 | 5 | 4 | 3 | 1 |
| 1 | 4 | 3 | 2 | 5 | 6 |
| 2 | 3 | 1 | 6 | 4 | 5 |
| 4 | 5 | 6 | 1 | 2 | 3 |

7.9 6 × 6 Killer Sudoku

20 points

6 × 6 Classic Sudoku rules apply. Additionally, the clue in each cage indicates the sum of all numbers in the corresponding cage. Numbers must not repeat within the same cage.

| | | | | | | | | | | | |
|---|---|----|--|---|----|---|---|---|---|---|---|
| | | 6 | | | | 3 | 5 | 6 | 2 | 6 | 4 |
| | | | | 8 | | 6 | 4 | 2 | 3 | 5 | 1 |
| 3 | | | | | 11 | 2 | 6 | 4 | 1 | 3 | 5 |
| | 4 | | | | | 1 | 3 | 5 | 4 | 2 | 6 |
| | | 14 | | | | 5 | 1 | 3 | 6 | 4 | 2 |
| | | | | | | 4 | 2 | 6 | 5 | 1 | 3 |

7.10 9 × 9 Killer Sudoku

90 points

9 × 9 Classic Sudoku rules apply. Additionally, the clue in each cage indicates the sum of all numbers in the corresponding cage. Numbers must not repeat within the same cage.

| | | | | | | | | | | | | | | | | | |
|----|---|----|---|---|----|--|---|----|---|---|---|---|---|---|---|---|---|
| 13 | | | 7 | 9 | 1 | | 3 | 2 | 5 | 4 | 8 | 7 | 9 | 1 | 6 | 3 | 2 |
| | | | | | | | 5 | 4 | 3 | 1 | 7 | 6 | 2 | 8 | 9 | 5 | 4 |
| | | 11 | | | 22 | | | | 9 | 6 | 2 | 5 | 4 | 3 | 8 | 7 | 1 |
| 6 | | | | | | | | 5 | 6 | 2 | 3 | 1 | 8 | 7 | 4 | 9 | 5 |
| 1 | | | | | | | | 8 | 1 | 7 | 5 | 9 | 3 | 4 | 2 | 6 | 8 |
| 8 | | 10 | | | 27 | | | 3 | 8 | 9 | 4 | 2 | 5 | 6 | 7 | 1 | 3 |
| | | | | | | | | | 4 | 8 | 1 | 3 | 7 | 9 | 5 | 2 | 6 |
| 2 | 3 | | | | | | | 28 | 2 | 3 | 9 | 8 | 6 | 5 | 1 | 4 | 7 |
| 7 | 5 | | 4 | 1 | 2 | | | | 7 | 5 | 6 | 4 | 1 | 2 | 3 | 8 | 9 |

7.11 6 × 6 Difference Sudoku**20 points**

6 × 6 Classic Sudoku rules apply. Additionally, clues between two orthogonally adjacent cells indicates the difference of the numbers in those cells.

| | | | | | | | | | | | | |
|----------------|---|---|---|---|---|----------------|----------------|----------------|----------------|----------------|----------------|---|
| 1 ^① | | ① | | ① | 6 | 1 ^① | 2 | 4 ^① | 3 | 5 ^① | 6 | |
| | | | | | | 3 | 5 | 6 | 4 | 1 | 2 | |
| | | | | | | 5 | 6 | 3 | 1 | 2 | 4 | |
| | ② | 3 | | | | 2 | 4 | 1 | 5 | 6 | 3 | |
| | | | 5 | ④ | | 4 | 1 | 2 | 6 | 3 | 5 | |
| | | | | | | 6 ^③ | 3 | 5 ^③ | 2 | 4 ^③ | 1 | |
| 6 ^③ | | ③ | | | ③ | 1 | 6 ^③ | 3 | 5 ^③ | 2 | 4 ^③ | 1 |

7.12 9 × 9 Difference Sudoku**100 points**

9 × 9 Classic Sudoku rules apply. Additionally, clues between two orthogonally adjacent cells indicates the difference of the numbers in those cells.

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|----------------|---|---|----------------|----------------|---|----------------|---|---|---|---|---|---|---|---|
| | ① | | | | | | | ② | | ② | 1 ^① | 2 | 9 | 3 | 7 | 5 | 6 ^② | 8 | 4 | | | | | | |
| | | ① | | | | | 1 | | | ② | | | | 4 | 1 | 6 | 7 | 9 | ② | | | | | | |
| ① | | | | | | | 2 | | 8 | ② | | | | 2 | 9 | 8 | 5 | 3 | ② | 1 | | | | | |
| | | ① | | | | | | | | ② | | | | | | | | | | | | | | | |
| | | | 1 | | ③ | ③ | | | | 3 | | | | 8 ^③ | 5 ^③ | 2 | 3 | 4 | 9 | | | | | | |
| | 9 | | | ③ | ③ | | | | | | 6 | | | 2 | 9 | 3 | 7 | ③ | 4 | ③ | 1 | 8 | 6 | 5 | |
| | | 5 | | ③ | ③ | | | | | 1 | | | | 8 | 4 | 5 | 9 | ③ | 6 | ③ | 3 | 1 | 2 | 7 | |
| | ④ | | | 1 | | 4 | | | | ⑤ | | | | 9 ^④ | 5 | 6 | 1 | 3 | 4 | 2 | ⑤ | 7 | 8 | | |
| | | ④ | | | | | | | | | | | | 7 | 1 | 2 | 6 | 8 | 9 | 4 | 5 | ⑤ | 3 | | |
| ④ | | | | 8 | | | | | | ⑤ | | | | ④ | 8 | 4 | 5 | 2 | 7 | 9 | ⑤ | 1 | ⑤ | 6 | |
| | | ④ | | | | | | | | | | | | 3 | 8 | ④ | 4 | 5 | 2 | 7 | 9 | ⑤ | 1 | ⑤ | 6 |

7.13 6 × 6 Multiplication Table Sudoku**30 points**

6 × 6 Classic Sudoku rules apply. Additionally, in each cage, the multiple-digit number (read left-to-right) in the bottom row is the product of all the numbers in the top row. Numbers may repeat in each cage.

| | | | | | |
|---|---|---|--|---|---|
| | | ⊗ | | | 3 |
| | | | | | |
| | 1 | | | | |
| | | | | 4 | |
| | | ⊗ | | | |
| 2 | | | | | |

| | | | | | |
|---|---|-----|---|---|---|
| 1 | 5 | 4⊗6 | 2 | 3 | |
| 3 | 6 | 2 | 4 | 5 | 1 |
| 4 | 1 | 6 | 2 | 3 | 5 |
| 5 | 2 | 3 | 1 | 4 | 6 |
| 6 | 4 | 5⊗3 | 1 | 2 | |
| 2 | 3 | 1 | 5 | 6 | 4 |

7.14 9 × 9 Multiplication Table Sudoku**70 points**

9 × 9 Classic Sudoku rules apply. Additionally, in each cage, the multiple-digit number (read left-to-right) in the bottom row is the product of all the numbers in the top row. Numbers may repeat in each cage.

| | | | | | | | | |
|---|---|---|--|---|---|--|---|---|
| 4 | 3 | | | 5 | | | 6 | 7 |
| 2 | 7 | | | 8 | | | 3 | 5 |
| | | ⊗ | | | ⊗ | | | |
| | | | | | | | | |
| 1 | 5 | | | 2 | | | 9 | 8 |
| | | ⊗ | | | ⊗ | | | |
| | | | | | | | | |
| 7 | 2 | | | 9 | | | 1 | 4 |
| 5 | 6 | | | 1 | | | 8 | 3 |

| | | | | | | | | |
|---|---|-----|---|-----|---|---|---|---|
| 4 | 3 | 9 | 1 | 5 | 2 | 8 | 6 | 7 |
| 2 | 7 | 6 | 4 | 8 | 9 | 1 | 3 | 5 |
| 8 | 1 | 5⊗7 | 6 | 3⊗4 | 2 | 9 | | |
| 9 | 8 | 3 | 5 | 7 | 1 | 2 | 4 | 6 |
| 1 | 5 | 7 | 6 | 2 | 4 | 3 | 9 | 8 |
| 6 | 4 | 2⊗9 | 3 | 8⊗7 | 5 | 1 | | |
| 3 | 9 | 1 | 8 | 4 | 5 | 6 | 7 | 2 |
| 7 | 2 | 8 | 3 | 9 | 6 | 5 | 1 | 4 |
| 5 | 6 | 4 | 2 | 1 | 7 | 9 | 8 | 3 |

7.15 6 × 6 Ratio Sudoku

20 points

6 × 6 Classic Sudoku rules apply. Additionally, clues between two orthogonally adjacent cells indicates the ratio of the numbers in those cells.

| | | | |
|-----|-----|-----|-----|
| | 1:2 | 1:4 | |
| 1:2 | | | 1:3 |
| | 5 | 6 | |
| 2:3 | 4 | 3 | 5:6 |
| | 1:3 | 1:5 | |

| | | | | | | | |
|---|---|-----|---|---|-----|---|---|
| 5 | 6 | 1:2 | 3 | 4 | 1:4 | 1 | 2 |
| 1 | 4 | 2 | 5 | 6 | 3 | | |
| 2 | 3 | 5 | 6 | 4 | 1 | | |
| 6 | 1 | 4 | 3 | 2 | 5 | | |
| 4 | 5 | 1 | 2 | 3 | 6 | | |
| 3 | 2 | 1:3 | 6 | 1 | 1:5 | 5 | 4 |

7.16 9 × 9 Ratio Sudoku

80 points

9 × 9 Classic Sudoku rules apply. Additionally, clues between two orthogonally adjacent cells indicates the ratio of the numbers in those cells.

| | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|---|---|
| | | | | | | | 8 | |
| | | 1:2 | | | | 2 | 4 | 9 |
| | | 1:2 | | | | | 1 | |
| 1:4 | 2:3 | 1:4 | 1:3 | | | | | |
| | | 3:4 | | | | | | |
| | | 7:8 | | | 1:2 | | | |
| | | | | | 1:2 | | | |
| | 9 | | 1:4 | 2:3 | 1:4 | 1:3 | | |
| 6 | 4 | 5 | | | 3:4 | | | |
| | 3 | | | | 7:8 | | | |

| | | | | | | | | | | |
|---|---|---|-----|---|---|-----|-----|---|---|---|
| 9 | 6 | 2 | 1 | 7 | 4 | 5 | 8 | 3 | | |
| 1 | 7 | 3 | 1:2 | 6 | 8 | 5 | 2 | 4 | 9 | |
| 5 | 8 | 4 | 1:2 | 2 | 3 | 9 | 6 | 1 | 7 | |
| 3 | 2 | 6 | 3:4 | 8 | 9 | 1 | 7 | 5 | 4 | |
| 4 | 1 | 8 | 7:8 | 7 | 5 | 6 | 1:2 | 3 | 9 | 2 |
| 7 | 5 | 9 | 3 | 4 | 2 | 1:2 | 1 | 6 | 8 | |
| 8 | 9 | 7 | 5 | 1 | 3 | 3:4 | 4 | 2 | 6 | |
| 6 | 4 | 5 | 9 | 2 | 7 | 7:8 | 8 | 3 | 1 | |
| 2 | 3 | 1 | 4 | 6 | 8 | 9 | 7 | 5 | | |

7.17 9 × 9 Pinocchio Sudoku

50 points

9 × 9 Classic Sudoku rules apply. Additionally, three numbers are highlighted. Two of these are correct. **However**, one highlighted number is **Pinocchio** and needs to be replaced with a different number.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 6 | | 8 | | 9 | | 1 | |
| 3 | | 2 | | 4 | | 9 | | 8 |
| | 9 | | | | | | 2 | |
| 2 | | | | | 1 | | | 9 |
| | 3 | | | 2 | | | 4 | |
| 5 | | | 3 | | | | | 2 |
| | 2 | | | | | | 9 | |
| 9 | | 8 | | 1 | | 3 | | 5 |
| | 5 | | 6 | | 7 | | 8 | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 7 | 6 | 5 | 8 | 2 | 9 | 4 | 1 | 3 |
| 3 | 1 | 2 | 7 | 4 | 6 | 9 | 5 | 8 |
| 8 | 9 | 4 | 1 | 3 | 5 | 6 | 2 | 7 |
| 2 | 8 | 6 | 4 | 7 | 1 | 5 | 3 | 9 |
| 1 | 3 | 7 | 9 | 5 | 2 | 8 | 4 | 6 |
| 5 | 4 | 9 | 3 | 6 | 8 | 1 | 7 | 2 |
| 6 | 2 | 1 | 5 | 8 | 3 | 7 | 9 | 4 |
| 9 | 7 | 8 | 2 | 1 | 4 | 3 | 6 | 5 |
| 4 | 5 | 3 | 6 | 9 | 7 | 2 | 8 | 1 |

7.18 9 × 9 Diagonal or Anti-diagonal Sudoku

55 points

9 × 9 Classic Sudoku rules apply. Additionally, there are two diagonals, one each of the following types:

- **Diagonal:** The diagonal contains each number from 1 to 9 exactly once.
- **Anti-diagonal:** The diagonal contains exactly **three** distinct numbers.

There must be one diagonal of each type. No diagonal can have more than one type.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 4 | 2 | | 1 | | 3 | | 8 | 5 |
| 1 | | | | 2 | | | | 6 |
| | | | 6 | | 7 | | | |
| 5 | | 2 | | | | 3 | | 1 |
| | 1 | | | | | | 5 | |
| 7 | | 3 | | | | 6 | | 4 |
| | | | 3 | | 6 | | | |
| 9 | | | | 7 | | | | 3 |
| 3 | 6 | | 9 | | 1 | | 2 | 7 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 4 | 2 | 6 | 1 | 9 | 3 | 7 | 8 | 5 |
| 1 | 5 | 7 | 4 | 2 | 8 | 9 | 3 | 6 |
| 8 | 3 | 9 | 6 | 5 | 7 | 4 | 1 | 2 |
| 5 | 9 | 2 | 8 | 6 | 4 | 3 | 7 | 1 |
| 6 | 1 | 4 | 7 | 3 | 9 | 2 | 5 | 8 |
| 7 | 8 | 3 | 5 | 1 | 2 | 6 | 9 | 4 |
| 2 | 7 | 5 | 3 | 8 | 6 | 1 | 4 | 9 |
| 9 | 4 | 1 | 2 | 7 | 5 | 8 | 6 | 3 |
| 3 | 6 | 8 | 9 | 4 | 1 | 5 | 2 | 7 |

7.21 9 × 9 One-five-nine Sudoku

80 points

9×9 Classic Sudoku rules apply. Additionally, in each row, the number in the first column indicates the column in which the number 1 appears in that row, the number in the fifth column indicates the column in which the number 5 appears in that row, and the number in the ninth column indicates the column in which the number 9 appears in that row.

| | | | | | | | | |
|---|---|---|---|---|---|--|---|---|
| 1 | | | | | | | | |
| | | | 2 | | | | | |
| | | | | | 8 | | | 3 |
| 4 | | | | | | | | |
| | 6 | | | 5 | | | 3 | |
| | | | | | | | | 6 |
| 7 | | 3 | | | | | | |
| | | | | 8 | | | | |
| | | | | | | | | 9 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | 3 | 2 | 7 | 9 | 8 | 4 | 6 | 5 |
| 8 | 5 | 4 | 6 | 2 | 3 | 9 | 1 | 7 |
| 6 | 7 | 9 | 5 | 4 | 1 | 8 | 2 | 3 |
| 4 | 2 | 5 | 1 | 3 | 6 | 7 | 9 | 8 |
| 9 | 6 | 7 | 8 | 5 | 4 | 2 | 3 | 1 |
| 3 | 8 | 1 | 2 | 7 | 9 | 5 | 4 | 6 |
| 7 | 9 | 3 | 4 | 6 | 5 | 1 | 8 | 2 |
| 2 | 1 | 6 | 9 | 8 | 7 | 3 | 5 | 4 |
| 5 | 4 | 8 | 3 | 1 | 2 | 6 | 7 | 9 |

7.22 9 × 9 Anti-renban Sudoku

100 points

9×9 Classic Sudoku rules apply. Additionally, all numbers on each marked line must be at least 2 apart from every other number on the same line.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 6 | | | | | | 9 | 2 | |
| | | 7 | 2 | | | | 3 | 6 |
| | 9 | 2 | | | | | | 1 |
| | 1 | | | 8 | | | | |
| | | | 1 | | 4 | | | |
| | | | | 6 | | | 4 | |
| 4 | | | | | | 8 | 5 | |
| 8 | 5 | | | | 9 | 6 | | |
| | 6 | 9 | | | | | | 4 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 6 | 4 | 5 | 3 | 1 | 8 | 9 | 2 | 7 |
| 1 | 8 | 7 | 2 | 9 | 5 | 4 | 3 | 6 |
| 3 | 9 | 2 | 7 | 4 | 6 | 5 | 8 | 1 |
| 9 | 1 | 4 | 5 | 8 | 7 | 2 | 6 | 3 |
| 5 | 2 | 6 | 1 | 3 | 4 | 7 | 9 | 8 |
| 7 | 3 | 8 | 9 | 6 | 2 | 1 | 4 | 5 |
| 4 | 7 | 1 | 6 | 2 | 3 | 8 | 5 | 9 |
| 8 | 5 | 3 | 4 | 7 | 9 | 6 | 1 | 2 |
| 2 | 6 | 9 | 8 | 5 | 1 | 3 | 7 | 4 |



Round 8: Elephant Park

16:30–17:30

2400 points

60 mins

| | | |
|------|--------------------------|------------|
| 8.1 | 6 × 6 Classic Sudoku | 160 points |
| 8.2 | 6 × 6 Classic Sudoku | 160 points |
| 8.3 | 6 × 6 Arrow Sudoku | 160 points |
| 8.4 | 8 × 8 Classic Sudoku | 160 points |
| 8.5 | 8 × 8 Diagonal Sudoku | 160 points |
| 8.6 | 8 × 8 Thermo Sudoku | 160 points |
| 8.7 | 8 × 8 Odd/Even Sudoku | 160 points |
| 8.8 | 9 × 9 Classic Sudoku | 160 points |
| 8.9 | 9 × 9 Anti-knight Sudoku | 160 points |
| 8.10 | 9 × 9 Arrow Sudoku | 160 points |
| 8.11 | 9 × 9 Diagonal Sudoku | 160 points |
| 8.12 | 9 × 9 Irregular Sudoku | 160 points |
| 8.13 | 9 × 9 Killer Sudoku | 160 points |
| 8.14 | 9 × 9 Odd/Even Sudoku | 160 points |
| 8.15 | 9 × 9 Thermo Sudoku | 160 points |

The elephant is the national animal of Thailand. Elephants were once the powerful tanks of the Thai military, carrying kings into battle. Later, they worked in the logging industry, using their strength to move heavy timber through forests. Nowadays, they serve as Thai cultural icons, focusing on tourism and conservation.

In the action movie Tom Yum Goong, the protagonist Tony Jaa aggressively shouts “chang gu yu nai!?” (where is my elephant!?)” before diving into many of his fight scenes. In this round, teams will have to identify elephants hidden in the Sudoku grids.

Each puzzle has one shaded shape, the **elephant**, which is identical across all 15 puzzles, without rotation or reflection. There is one way to separate the puzzles into 5 groups containing 1, 2, 3, 4, and 5 puzzles, respectively, so that each group can be solved while applying the following rule:

- **Group Clone:** all elephant shapes in puzzles in the same group have the same numbers in the corresponding cells.

There is no restriction on shapes across different groups.

At the start of the round, teams will receive all puzzles, each on a separate sheet of paper, and one extra sheet of paper with 15 blank copies of the elephant shape. Only the puzzle sheets are graded; the extra sheet is only intended to be used as solving aid. There are no points given specifically for identifying the groups.

8.1 – 8.2 6 × 6 Classic Sudoku**160 + 160 points**

Fill each empty cell with numbers from 1 to 6 so that each row, column, and outlined 2×3 box contains each number from 1 to 6 exactly once.

See example in Round 7.

8.3 6 × 6 Arrow Sudoku**160 points**

6×6 Classic Sudoku rules apply. Additionally, some arrow shapes are in the grid. The sum of the numbers along the path of each arrow must equal the number in the circled cell. Numbers can repeat within an arrow shape.

| | | | | | |
|---|---|---|---|---|---|
| | 4 | | | 6 | |
| 2 | | | ← | | ○ |
| ↑ | | 6 | | ↘ | |
| | | | 6 | | ↓ |
| ○ | | | → | | 4 |
| | 1 | | | 3 | |

| | | | | | |
|---|---|---|---|---|---|
| 3 | 4 | 5 | 2 | 6 | 1 |
| 2 | 6 | 1 | 3 | 4 | 5 |
| 5 | 3 | 6 | 4 | 1 | 2 |
| 1 | 2 | 4 | 6 | 5 | 3 |
| 6 | 5 | 3 | 1 | 2 | 4 |
| 4 | 1 | 2 | 5 | 3 | 6 |

8.4 8 × 8 Classic Sudoku**160 points**

Fill each empty cell with numbers from 1 to 8 so that each row, column, and outlined 2×4 box contains each number from 1 to 8 exactly once.

See example in Round 7.

8.5 8 × 8 Diagonal Sudoku**160 points**

8×8 Classic Sudoku rules apply. Additionally, each number appears exactly once in the each of the two main diagonals.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | 1 | | | | 5 | |
| 5 | | | 2 | | 4 | | |
| | 6 | | | 3 | | | 5 |
| | | 8 | | | | 4 | |
| | 7 | | | | 2 | | |
| 2 | | | 6 | | | | 3 |
| | | 5 | | 7 | | | 4 |
| | 4 | | | | 8 | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 7 | 3 | 1 | 4 | 2 | 6 | 5 | 8 |
| 5 | 8 | 6 | 2 | 1 | 4 | 7 | 3 |
| 4 | 6 | 2 | 7 | 3 | 1 | 8 | 5 |
| 1 | 5 | 8 | 3 | 6 | 7 | 4 | 2 |
| 8 | 7 | 3 | 5 | 4 | 2 | 6 | 1 |
| 2 | 1 | 4 | 6 | 8 | 5 | 3 | 7 |
| 6 | 2 | 5 | 8 | 7 | 3 | 1 | 4 |
| 3 | 4 | 7 | 1 | 5 | 8 | 2 | 6 |

8.6 8 × 8 Thermo Sudoku**160 points**

8 × 8 Classic Sudoku rules apply. Additionally, some thermometer shapes are in the grid. Numbers must be strictly increasing from the bulb to the flat end.

| | | | | | | | |
|--|---|---|---|--|--|---|---|
| | | | | | | 2 | ● |
| | | 6 | ● | | | | ● |
| | | | | | | 8 | ● |
| | 7 | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 3 | 5 | 8 | 7 | 6 | 4 | 2 | 1 |
| 2 | 4 | 6 | 1 | 5 | 7 | 8 | 3 |
| 1 | 8 | 5 | 3 | 7 | 2 | 6 | 4 |
| 6 | 2 | 7 | 4 | 3 | 8 | 1 | 5 |
| 4 | 7 | 1 | 6 | 8 | 5 | 3 | 2 |
| 8 | 3 | 2 | 5 | 1 | 6 | 4 | 7 |
| 7 | 6 | 3 | 2 | 4 | 1 | 5 | 8 |
| 5 | 1 | 4 | 8 | 2 | 3 | 7 | 6 |

8.7 8 × 8 Odd/Even Sudoku**160 points**

8 × 8 Classic Sudoku rules apply. Additionally, the numbers in cells marked with circles are odd, and the numbers in cells marked with squares are even.

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | 2 | | 7 | | |
| | ● | ● | ● | ■ | ■ | ■ | |
| | ■ | | 3 | | | ● | |
| 8 | ● | 2 | ● | ■ | | ● | |
| | ■ | | ■ | ● | | ● | 4 |
| 5 | ■ | | | | 2 | ■ | |
| | ■ | ● | ● | ● | ■ | ■ | 1 |
| | | | | 6 | | 3 | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 6 | 3 | 8 | 2 | 1 | 7 | 4 | 5 |
| 4 | 1 | 5 | 7 | 8 | 6 | 2 | 3 |
| 7 | 4 | 6 | 3 | 2 | 1 | 5 | 8 |
| 8 | 5 | 2 | 1 | 4 | 3 | 7 | 6 |
| 3 | 2 | 7 | 6 | 5 | 8 | 1 | 4 |
| 5 | 8 | 1 | 4 | 3 | 2 | 6 | 7 |
| 2 | 6 | 3 | 5 | 7 | 4 | 8 | 1 |
| 1 | 7 | 4 | 8 | 6 | 5 | 3 | 2 |

8.8 9 × 9 Classic Sudoku**160 points**

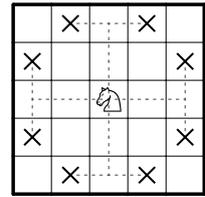
Fill each empty cell with numbers from 1 to 9 so that each row, column, and outlined 3 × 3 box contains each number from 1 to 9 exactly once.

See example in Round 7.

8.9 9 × 9 Anti-knight Sudoku

160 points

9 × 9 Classic Sudoku rules apply. Additionally, each pair of cells that are a chess knight's move away must contain different numbers. A knight's move is 2 in a line and 1 to the side.



| | | | | | | | | |
|---|---|---|---|--|---|---|---|---|
| | 4 | 3 | | | | 8 | 2 | |
| 9 | | | 2 | | 8 | | | 3 |
| 2 | | | 4 | | 3 | | | 1 |
| | 8 | 4 | | | | 6 | 1 | |
| | | | | | | | | |
| | 2 | 1 | | | | 9 | 3 | |
| 4 | | | 3 | | 1 | | | 6 |
| 3 | | | 7 | | 2 | | | 8 |
| | 1 | 2 | | | | 3 | 4 | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | 4 | 3 | 5 | 7 | 6 | 8 | 2 | 9 |
| 9 | 6 | 5 | 2 | 1 | 8 | 4 | 7 | 3 |
| 2 | 7 | 8 | 4 | 9 | 3 | 5 | 6 | 1 |
| 7 | 8 | 4 | 9 | 3 | 5 | 6 | 1 | 2 |
| 6 | 3 | 9 | 1 | 2 | 4 | 7 | 8 | 5 |
| 5 | 2 | 1 | 8 | 6 | 7 | 9 | 3 | 4 |
| 4 | 5 | 7 | 3 | 8 | 1 | 2 | 9 | 6 |
| 3 | 9 | 6 | 7 | 4 | 2 | 1 | 5 | 8 |
| 8 | 1 | 2 | 6 | 5 | 9 | 3 | 4 | 7 |

8.10 9 × 9 Arrow Sudoku

160 points

9 × 9 Classic Sudoku rules apply. Additionally, some arrow shapes are in the grid. The sum of the numbers along the path of each arrow must equal the number in the circled cell. Numbers can repeat within an arrow shape.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | 5 | | | | 3 | | |
| | ← | ○ | 7 | | | | 5 | |
| 1 | ○ | → | 6 | | | | | 4 |
| | 2 | ← | ○ | 8 | | | | |
| | | 3 | ○ | → | 4 | | | |
| | | | 4 | ← | ○ | 3 | | |
| 9 | | | | 5 | ○ | → | 2 | |
| | 8 | | | | 6 | ← | ○ | |
| | | 1 | | | | 7 | | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 8 | 4 | 5 | 9 | 2 | 1 | 3 | 6 | 7 |
| 3 | 6 | 9 | 7 | 8 | 4 | 2 | 5 | 1 |
| 1 | 7 | 2 | 5 | 6 | 3 | 8 | 9 | 4 |
| 4 | 2 | 6 | 3 | 9 | 8 | 1 | 7 | 5 |
| 7 | 9 | 3 | 6 | 1 | 5 | 4 | 2 | 8 |
| 5 | 1 | 8 | 4 | 7 | 2 | 9 | 3 | 6 |
| 9 | 3 | 4 | 8 | 5 | 7 | 6 | 1 | 2 |
| 2 | 8 | 7 | 1 | 3 | 6 | 5 | 4 | 9 |
| 6 | 5 | 1 | 2 | 4 | 9 | 7 | 8 | 3 |

8.11 9 × 9 Diagonal Sudoku**160 points**

9 × 9 Classic Sudoku rules apply. Additionally, each number appears exactly once in the each of the two main diagonals.

| | | | | | | | | |
|---|---|---|---|--|---|---|---|---|
| | 5 | 6 | 7 | | 2 | 3 | 4 | |
| 4 | | | 8 | | 1 | | | 6 |
| 3 | | | | | | | | 7 |
| 2 | 1 | | | | | | 5 | 8 |
| | | | | | | | | |
| 5 | 6 | | | | | | 1 | 3 |
| 1 | | | | | | | | 2 |
| 9 | | | 5 | | 6 | | | 4 |
| | 4 | 2 | 3 | | 8 | 9 | 7 | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 8 | 5 | 6 | 7 | 9 | 2 | 3 | 4 | 1 |
| 4 | 2 | 7 | 8 | 3 | 1 | 5 | 9 | 6 |
| 3 | 9 | 1 | 6 | 5 | 4 | 8 | 2 | 7 |
| 2 | 1 | 4 | 9 | 6 | 3 | 7 | 5 | 8 |
| 7 | 8 | 3 | 1 | 4 | 5 | 2 | 6 | 9 |
| 5 | 6 | 9 | 2 | 8 | 7 | 4 | 1 | 3 |
| 1 | 3 | 5 | 4 | 7 | 9 | 6 | 8 | 2 |
| 9 | 7 | 8 | 5 | 2 | 6 | 1 | 3 | 4 |
| 6 | 4 | 2 | 3 | 1 | 8 | 9 | 7 | 5 |

8.12 9 × 9 Irregular Sudoku**160 points**

Fill each empty cell with numbers from 1 to 9 so that each row, column, and outlined region contains each number from 1 to 9 exactly once.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 8 | | 6 | | | 4 | | 7 | |
| | | | 1 | | 2 | | 6 | 5 |
| 1 | | 7 | | 9 | | 6 | | |
| | 8 | | | 1 | | | 9 | 7 |
| | | 2 | 5 | | 9 | 3 | | |
| 2 | 9 | | | 4 | | | 1 | |
| | | 9 | | 8 | | 7 | | 3 |
| 3 | 6 | | 9 | | 7 | | | |
| | 3 | | 4 | | | 9 | | 8 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 8 | 2 | 6 | 3 | 5 | 4 | 1 | 7 | 9 |
| 9 | 7 | 4 | 1 | 3 | 2 | 8 | 6 | 5 |
| 1 | 4 | 7 | 8 | 9 | 5 | 6 | 3 | 2 |
| 4 | 8 | 5 | 6 | 1 | 3 | 2 | 9 | 7 |
| 7 | 1 | 2 | 5 | 6 | 9 | 3 | 8 | 4 |
| 2 | 9 | 3 | 7 | 4 | 8 | 5 | 1 | 6 |
| 6 | 5 | 9 | 2 | 8 | 1 | 7 | 4 | 3 |
| 3 | 6 | 8 | 9 | 2 | 7 | 4 | 5 | 1 |
| 5 | 3 | 1 | 4 | 7 | 6 | 9 | 2 | 8 |

8.13 9 × 9 Killer Sudoku**160 points**

9 × 9 Classic Sudoku rules apply. Additionally, the clue in each cage indicates the sum of all numbers in the corresponding cage. Numbers must not repeat within the same cage.

See example in Round 7.

8.14 9 × 9 Odd/Even Sudoku

160 points

9 × 9 Classic Sudoku rules apply. Additionally, the numbers in cells marked with circles are odd, and the numbers in cells marked with squares are even.

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | 5 | | | 3 | 2 |
| | | | | | | | 5 | 4 |
| | | ○ | ○ | | 4 | 7 | | |
| | | ○ | ○ | | 6 | 5 | | |
| 8 | | | | | | | | 7 |
| | | 1 | 2 | | ■ | ■ | | |
| | | 4 | 3 | | ■ | ■ | | |
| 2 | 3 | | | | | | ○ | ○ |
| 7 | 5 | | | 6 | | | ○ | ○ |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 4 | 8 | 9 | 6 | 5 | 7 | 1 | 3 | 2 |
| 6 | 2 | 7 | 1 | 8 | 3 | 9 | 5 | 4 |
| 3 | 1 | 5 | 9 | 2 | 4 | 7 | 8 | 6 |
| 9 | 4 | 3 | 7 | 1 | 6 | 5 | 2 | 8 |
| 8 | 6 | 2 | 5 | 4 | 9 | 3 | 1 | 7 |
| 5 | 7 | 1 | 2 | 3 | 8 | 6 | 4 | 9 |
| 1 | 9 | 4 | 3 | 7 | 2 | 8 | 6 | 5 |
| 2 | 3 | 6 | 8 | 9 | 5 | 4 | 7 | 1 |
| 7 | 5 | 8 | 4 | 6 | 1 | 2 | 9 | 3 |

8.15 9 × 9 Thermo Sudoku

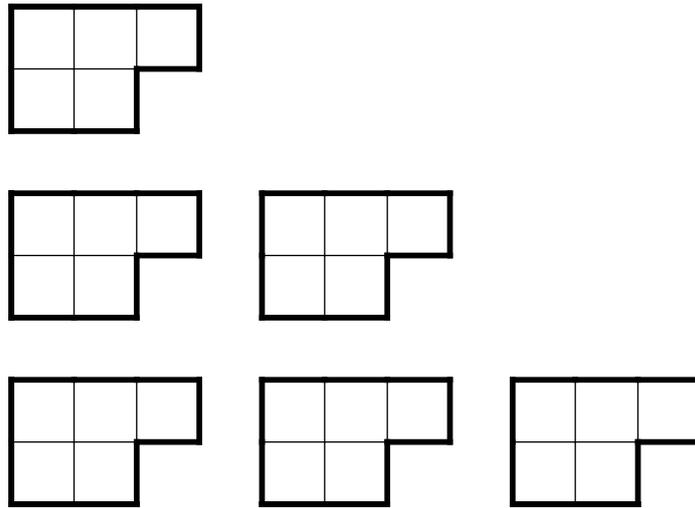
160 points

9 × 9 Classic Sudoku rules apply. Additionally, some thermometer shapes are in the grid. Numbers must be strictly increasing from the bulb to the flat end.

| | | | | | | | | |
|---|---|---|--|---|--|--|---|---|
| | 1 | ○ | | | | | 5 | |
| 8 | | | | | | | | 7 |
| | | | | | | | | |
| | | | | 4 | | | | |
| | | | | | | | | |
| 9 | | | | | | | | 1 |
| | 7 | | | | | | | 2 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 4 | 1 | 2 | 3 | 7 | 8 | 9 | 5 | 6 |
| 8 | 3 | 9 | 6 | 5 | 2 | 4 | 1 | 7 |
| 7 | 6 | 5 | 4 | 9 | 1 | 2 | 3 | 8 |
| 6 | 4 | 1 | 5 | 2 | 7 | 3 | 8 | 9 |
| 3 | 5 | 8 | 9 | 4 | 6 | 1 | 7 | 2 |
| 2 | 9 | 7 | 8 | 1 | 3 | 6 | 4 | 5 |
| 1 | 2 | 6 | 7 | 8 | 4 | 5 | 9 | 3 |
| 9 | 8 | 4 | 2 | 3 | 5 | 7 | 6 | 1 |
| 5 | 7 | 3 | 1 | 6 | 9 | 8 | 2 | 4 |

The example is a smaller set of puzzles, consisting of 6 puzzles to be separated into 3 groups containing 1, 2, and 3 puzzles, respectively. The elephant shape in this example may be identical or different from the elephant shape in the actual round.



6 × 6 Classic Sudoku

| | | | | | |
|---|---|---|---|---|---|
| 1 | | | 6 | | |
| | 2 | | | | 4 |
| | | 3 | | | |
| | | | 4 | | |
| | | | | 5 | |
| | | | | | 6 |

6 × 6 Arrow Sudoku

| | | | | | |
|---|---|--|---|--|---|
| | 5 | | 6 | | |
| 4 | | | | | 2 |
| 3 | | | | | 5 |
| | | | | | |
| | | | | | |
| 6 | | | | | 1 |

Two arrows originate from the circles in the bottom row: one points to the top-left cell (row 3, col 1) and the other points to the top-right cell (row 3, col 6).

9 × 9 Classic Sudoku

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 1 | | | 8 | | | 3 | |
| 5 | | | 7 | | 9 | | | 2 |
| | | 6 | | 3 | | 1 | | |
| | 5 | | | | | | 2 | |
| 4 | | 8 | | | | 6 | | 1 |
| | 3 | | | | | | 5 | |
| | | 2 | | 6 | | 7 | | |
| 3 | | | 1 | | 4 | | | 5 |
| | 4 | | | 9 | | | 1 | |

9 × 9 Anti-knight Sudoku

| | | | | | | | | |
|---|---|---|---|--|---|---|---|---|
| | 4 | | | | | | 8 | |
| | | | | | | 1 | | 9 |
| | | | 9 | | 5 | | | |
| | | | | | | 3 | | |
| | | | 8 | | 6 | | | |
| | | 4 | | | | | | |
| | | | 4 | | 8 | | | |
| 7 | | 3 | | | | | | |
| | 1 | | | | | | 9 | |

9 × 9 Diagonal Sudoku

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| 1 | | | | | | | | 6 |
| | 2 | | 6 | | 4 | | 7 | |
| | | 3 | | 8 | | 5 | | |
| 2 | | | 4 | | 5 | | | 3 |
| | | 5 | | | | 7 | | |
| | 6 | | | | | | 3 | |
| 7 | | 4 | | 2 | | 6 | | 1 |
| | 3 | | 7 | | 6 | | 2 | |

9 × 9 Odd/Even Sudoku

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 5 | | | 4 | | | 8 | | |
| | | 3 | | | 9 | | | 6 |
| | 2 | | | 7 | | 1 | 3 | |
| 1 | | | 3 | | | 9 | | 8 |
| | | 8 | | ● | ■ | ● | ■ | ● |
| | 4 | | | ■ | ■ | ■ | ■ | ■ |
| 6 | | 4 | 7 | ● | □ | ○ | ■ | ● |
| | | 7 | | ■ | ● | ■ | ● | 3 |
| | 8 | | 5 | | | | 2 | |

6 × 6 Classic Sudoku

| | | | | | |
|---|---|---|---|---|---|
| 1 | 3 | 4 | 5 | 6 | 2 |
| 5 | 2 | 6 | 1 | 3 | 4 |
| 2 | 4 | 3 | 6 | 1 | 5 |
| 6 | 1 | 5 | 4 | 2 | 3 |
| 4 | 6 | 2 | 3 | 5 | 1 |
| 3 | 5 | 1 | 2 | 4 | 6 |

6 × 6 Arrow Sudoku

| | | | | | |
|---|---|---|---|---|---|
| 2 | 5 | 1 | 3 | 6 | 4 |
| 4 | 3 | 6 | 1 | 5 | 2 |
| 3 | 2 | 4 | 6 | 1 | 5 |
| 1 | 6 | 5 | 2 | 4 | 3 |
| 5 | 1 | 3 | 4 | 2 | 6 |
| 6 | 4 | 2 | 5 | 3 | 1 |

9 × 9 Classic Sudoku

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 7 | 1 | 4 | 6 | 8 | 2 | 5 | 3 | 9 |
| 5 | 8 | 3 | 7 | 1 | 9 | 4 | 6 | 2 |
| 9 | 2 | 6 | 4 | 3 | 5 | 1 | 7 | 8 |
| 6 | 5 | 9 | 8 | 7 | 1 | 3 | 2 | 4 |
| 4 | 7 | 8 | 2 | 5 | 3 | 6 | 9 | 1 |
| 2 | 3 | 1 | 9 | 4 | 6 | 8 | 5 | 7 |
| 1 | 9 | 2 | 5 | 6 | 8 | 7 | 4 | 3 |
| 3 | 6 | 7 | 1 | 2 | 4 | 9 | 8 | 5 |
| 8 | 4 | 5 | 3 | 9 | 7 | 2 | 1 | 6 |

9 × 9 Anti-knight Sudoku

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 9 | 4 | 7 | 3 | 2 | 1 | 6 | 8 | 5 |
| 3 | 2 | 5 | 6 | 8 | 7 | 1 | 4 | 9 |
| 1 | 8 | 6 | 9 | 4 | 5 | 2 | 3 | 7 |
| 8 | 7 | 9 | 1 | 5 | 4 | 3 | 2 | 6 |
| 2 | 3 | 1 | 8 | 7 | 6 | 9 | 5 | 4 |
| 6 | 5 | 4 | 2 | 3 | 9 | 8 | 7 | 1 |
| 5 | 6 | 2 | 4 | 9 | 8 | 7 | 1 | 3 |
| 7 | 9 | 3 | 5 | 1 | 2 | 4 | 6 | 8 |
| 4 | 1 | 8 | 7 | 6 | 3 | 5 | 9 | 2 |

9 × 9 Diagonal Sudoku

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3 | 4 | 6 | 8 | 7 | 1 | 2 | 5 | 9 |
| 1 | 7 | 8 | 2 | 5 | 9 | 3 | 4 | 6 |
| 5 | 2 | 9 | 6 | 3 | 4 | 1 | 7 | 8 |
| 4 | 9 | 3 | 1 | 8 | 7 | 5 | 6 | 2 |
| 2 | 1 | 7 | 4 | 6 | 5 | 8 | 9 | 3 |
| 6 | 8 | 5 | 3 | 9 | 2 | 7 | 1 | 4 |
| 9 | 6 | 2 | 5 | 1 | 8 | 4 | 3 | 7 |
| 7 | 5 | 4 | 9 | 2 | 3 | 6 | 8 | 1 |
| 8 | 3 | 1 | 7 | 4 | 6 | 9 | 2 | 5 |

9 × 9 Odd/Even Sudoku

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 5 | 1 | 6 | 4 | 2 | 3 | 8 | 7 | 9 |
| 4 | 7 | 3 | 1 | 8 | 9 | 2 | 5 | 6 |
| 8 | 2 | 9 | 6 | 7 | 5 | 1 | 3 | 4 |
| 1 | 6 | 2 | 3 | 5 | 7 | 9 | 4 | 8 |
| 7 | 9 | 8 | 2 | 1 | 4 | 3 | 6 | 5 |
| 3 | 4 | 5 | 9 | 6 | 8 | 7 | 1 | 2 |
| 6 | 3 | 4 | 7 | 9 | 2 | 5 | 8 | 1 |
| 2 | 5 | 7 | 8 | 4 | 1 | 6 | 9 | 3 |
| 9 | 8 | 1 | 5 | 3 | 6 | 4 | 2 | 7 |