

Agility Competition – Logic Grid

What is a Logic Puzzle?

Logic puzzles come in all shapes and sizes, but this puzzle is known as a "logic grid" puzzle. In this type of puzzle, you are given a series of categories, and an equal number of options within each category. Each option is used once and only once. Your goal is to figure out which options are linked together based on a series of given clues. Each puzzle has only one unique solution, and each can be solved using simple logical reasoning.

To solve the puzzle, you must carefully read each clue and collect all the information the clue provides. This will require you to pay close attention to exactly what is being said, what information you already know, and what information you can infer (figure out) by "reading between and beyond the lines." The grid allows you to keep track of all the information and consider every possible option in every category. You can eliminate pairs you know aren't true with an **X**, and identify information you pairs you know are related with a **✓**. The first clue is done for you to provide an example. You will have to read each of the clues more than once in order to solve the puzzle and find the answer. It is good to read through all of the clues once, collecting any obvious information as you go. Then, go back and go through the clues a second and third time, looking for deeper connections and more complex clues.

Logic puzzles require you to use all your reading strategies, and logical deductive and reasoning skills. Do you have what it takes to be a logic master?

Agility Competition

Four friends decided to enter their dogs in the local fair agility competition. Each friend was convinced that their breed of dog was more capable of completing the course and winning the competition. They agreed to train their dogs for a month and enter the competition for bragging rights. Each dog had a particular obstacle that they did best with and only one emerged victorious. Which dog was the winner and what breed was it?

1. Thor doesn't like the plank and didn't come 2nd. *(this hint is marked for you in the grid as an example of how to mark it.)*
2. Only the winning dog has the same initial letter in name and breed.
3. The Boxer ranked 1 position after the Shepherd. None of them likes the tunnel, nor jumping through the tire.
4. Cheetah and the dog who loves the poles were 1st and 3rd.
5. The dog who loves the plank came 1 position after the dog who loves the poles.
6. Cheetah either loves the tunnel or she came 4th.
7. Susie is not a Shepherd and Beany doesn't like the tunnel.

| | | Breed | | | | Best | | | | Ranking | | | |
|---------|---------|-------|--------|----------|---------|-------|-------|------|--------|---------|---|---|---|
| | | Boxer | Collie | Shepherd | Terrier | Plank | Poles | Tire | Tunnel | 1 | 2 | 3 | 4 |
| Name | Beany | | | | | | | | | | | | |
| | Cheetah | | | | | | | | | | | | |
| | Thor | | | | | x | | | | | x | | |
| | Suzie | | | | | | | | | | | | |
| Ranking | 1 | | | | | | | | | | | | |
| | 2 | | | | | | | | | | | | |
| | 3 | | | | | | | | | | | | |
| | 4 | | | | | | | | | | | | |
| Best | Plank | | | | | | | | | | | | |
| | Poles | | | | | | | | | | | | |
| | Tire | | | | | | | | | | | | |
| | Tunnel | | | | | | | | | | | | |

| Ranking | Name | Breed | Best |
|-----------------|------|-------|------|
| 1 st | | | |
| 2 nd | | | |
| 3 rd | | | |
| 4 th | | | |

The winner and breed of the competition is _____.