The Revenge of Schrödinger's Cat
A Logic Puzzle

Schrödinger's cat survived and is plotting its revenge. To this end, it has recruited an army of stray cats to commit five acts of mischief in the physicist's lab. Until Schrödinger opens the door, the lab is both trashed and unspoiled. What have the cats done?

List of available options:

	FEATURE	ACT OF MISCHIEF	OBJECT
Albert	**Green eyes**	**Left dead bird on**	**Bunsen burner**
Isaac	**White paws**	**Threw up on**	**Erlenmeyer flask**
Max	**Black tail**	**Scratched**	**Geiger counter**
Marie	**Long fur**	**Dropped**	**Test tube rack**
Niels	**Pointed ears**	**Knocked over milk bowl**	**Microscope**

Using the clues on the back of this page, can you figure out for each cat what its feature is, what act of mischief it has committed, and on what object? Cats, features, acts of mischief, and objects can only be used once. The puzzle has one and only one solution. The fastest persons to solve the puzzle will receive a prize at the VCLA stand!

Clues:

1. The Bunsen burner is not stained with milk.
2. Isaac has a black tail.
3. Marie does not have white paws.
4. Of the cat that threw up and the one that sabotaged the Bunsen burner, one has green eyes and the other one has pointed ears.
5. The Erlenmeyer flask was dropped.
6. Niels, the black-tailed cat, and the one who damaged the microscope are three different cats.
7. Isaac, the green-eyed cat, and the one involved in the Geiger counter incident are three different cats.
8. The cat with pointed ears is not guilty of the act of mischief on the Geiger counter.
9. Of Max and the black-tailed cat, one scratched an object and the other one sabotaged the Bunsen burner.
10. Either Albert has long fur and the green-eyed cat dropped an object, or Albert has pointed ears and the white-pawed cat dropped an object.

Mischief #1 – Albert

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Mischief #2 – Isaac

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Mischief #4 – Marie

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Mischief #3 – Max

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Mischief #5 – Niels

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Wiener Ball der Wissenschaften

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