



## Fuzzy Logic (Solution)

This is a pretty straightforward puzzle. A Fuzzkin with a Lie Number of  $N$  tells the truth on day 1, then lies for the next  $N - 1$  days, and then the pattern repeats, and we know that no Fuzzkin has a Lie Number greater than 6. So, we know that everyone is telling the truth on Day 1. Fievel's Day 1 statement then says that no one has a Lie Number of 1, so they are all lying on Day 2. In fact, analyzing it further, we know that everyone is lying on Day 8, 12, 14, 18, 20, and 24, as well.

By following the chain of logic, we can uniquely identify everyone's Lie Number:

- Athena 3
- Bunyan 5
- Charles 5
- Duffman 4
- Evelyn 6
- Fievel 3
- Glenda 2
- Hudson 4
- Isolde 3
- Jeanine 4

Indexing into their names in order gives HALF NELSON, the answer.