**Problem of the Week #46**

**- Dayna’s Whodunnit**

During a recent investigation, an investigator interviewed five suspects to try and identify who was a thief. All are known thieves who always mix telling a lie with a truth.

* Suspect 1’s statements:
	+ Suspect 5 didn’t do it.
	+ Suspect 2 did it.
* Suspect 2’s statements:
	+ Suspect 3 didn’t do it.
	+ Suspect 5 didn’t do it.
* Suspect 3’s statements:
	+ Suspect 5 did it.
	+ Suspect 1 didn’t do it.
* Suspect 4’s statements:
	+ Suspect 2 did it.
	+ Suspect 1 didn’t do it.
* Suspect 5’s statements:
	+ Suspect 4 did it.
	+ Suspect 1 didn’t do it.

Which suspect is the guilty thief??