

# Thought Experiment



"The Laboratory is in your Head"



## Colorful Crime

Read this story. Then figure out what color hat the bank robber was wearing. But remember one thing: one of the brothers always tells the truth, and the other always lies — and we don't know which is which. Explain your logic.

*After a bank robbery, two guys ran out of the bank. One was wearing a red baseball cap. The other was wearing a blue baseball cap. The police didn't know which one was the criminal. Luckily, Jake saw the robbery and could tell the police what color hat the robber was wearing. Jake's brother Joe later told their sister, Jenny, what happened. "Jake said the robber was wearing a red hat," he said*

