10 prisoners

As the last person can see all other hats color, so he will count the number of white hats on the head of 9 people.

Two tactics they can follow:

1. If the count number of white hat is even, he declares the hat is black
2. If the count number of white hat is odd, he declares the hat is white

If he declares his hat is black then other prisoner understand that his count number of white hat is even. If he sees the count number is odd then he declares white because he must wear white cap which make the total number of white hats even.

All prisoner will follow the same tactics.