Problem of the Week

Finishing date: 10/28/2015

Professor George lost his way to the department and needs to find the right direction on the road-fork. He met his three students. One of them is always right, another is always mistaken, the third one answers randomly to any question, but professor does not remember who is who. How many questions at minimum must professor George ask in order to find his way to the department?

Previous problem winners:

Georgiy Klimenko (first solution),
and Brendan Caseria.

All the information about the Problem of the Week challenge can be found at http://ProbOfTheWeekUTD.wordpress.com