## Information - Antwon and Nico

## Gathering Information

Antwon is a 9th grader and wants to play professional football. According to the NCAA, about one in 17 , or 5.8 percent, of high school seniors playing football play in college. About one in 50 , or 2.0 percent, of NCAA senior players are drafted by an NFL team.

What is the probability Antwon will make it based on the NCAA probabilities? Enter your calculations in the empty boxes.


Consider the Nico story in the video. Given the new information expressed in the probability tree, what do you think Nico should do?

What are some alternative explanations for why Roger may have surprised Nico with his answer?

