You may have thought that because the probability of choosing a white jersey by itself is $\frac{1}{2}$ and the probability of choosing a pair of red shorts by itself is $\frac{1}{3}$, you should add these numbers together. Instead, write out a list of every combination of jersey and shorts and count the number of possibilities to find the size of the sample space. The correct answer is $\frac{1}{6}$.