$\begin{array}{c} {\rm Ideas~in~Mathematics} \\ {\rm Math~170,~Spring~2016} \\ {\rm ~Quiz~9} \end{array}$

Probability theory is the mathematical study of "randomness". What does it mean for a set of numbers to be random? Given a set of numbers, how can we determine whether they are random or not? Are the numbers written on the board random?	