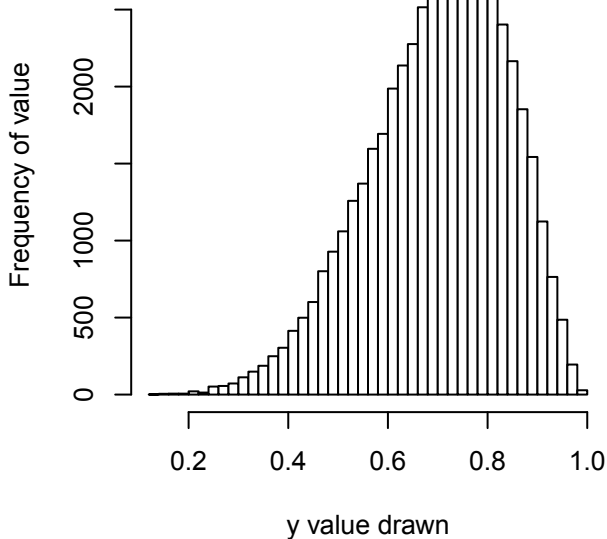
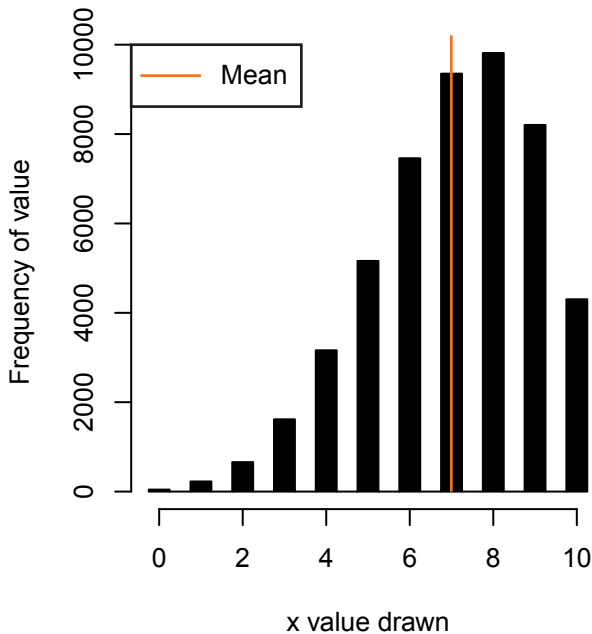


**Simulated draws from Beta(7, 3)**



**Simulated draws from Binom(10, y)**



Generate 50 000  
y-values from Beta(7, 3)

Use these values to draw  
x from Binom(10, y)

Average over the  
x-values drawn