CSc 177 Final Question 13

a) entropy of getting 10 t

$$H = \sum_{i=1}^{n} P_i \log_2 P_i$$
 $n = 11 (2-12)$

$$-(3/36) \log_2 3/6 + 2/36 \log_2 2/36 + 1/36 \log_2 1/36)$$