134. Solutions: C

Letting $t$ denote the relative frequency with which twin-sized mattresses are sold, we have that the relative frequency with which king-sized mattresses are sold is $3t$ and the relative frequency with which queen-sized mattresses are sold is $(3t+t)/4$, or $t$. Thus, $t = 0.2$ since $t + 3t + t = 1$. The probability we seek is $3t + t = 0.80$. 