Since
$$A$$
, 2 , 3 is not included
$$\begin{array}{c}
1 \\
1 \\
2
\end{array}$$
Probability =
$$\begin{array}{c}
1 \\
52 \\
3
\end{array}$$

$$\begin{array}{c}
52 \\
3
\end{array}$$

$$\begin{array}{c}
1 \\
391 \times 10^{-3} \\
3
\end{array}$$

b) Probability =
$$\frac{(6 \times 16) \times 3}{C^{104}} = \frac{4 \times 4}{24.13 \times 10^{-3}}$$