(40) =
$$C_{10}^{40}$$

b) $(40) - (4.(80))$

[2.] a)
$$25 * \ 27 \text{ simbolos} \Rightarrow {27 \choose 2}$$
b)

$$[5.]$$
 a) $(8).(8).(8).(8).(8)$
b) (8)

$$\begin{array}{c} \boxed{1.} \ a) \ \binom{60}{12} \\ b) \ \binom{60}{12} - \binom{15}{12} \\ c) \ \binom{60}{12} - \boxed{\binom{15}{12} + \binom{15}{12} + \binom{15}{12}$$

[11.] a)
$$\begin{pmatrix} 88 \\ 5 \end{pmatrix}$$

b) $\begin{pmatrix} 83 - 60 = 23 \\ \binom{28}{5} \end{pmatrix}$
c) $\begin{pmatrix} 28 \\ 5 \end{pmatrix} - \begin{pmatrix} 23 \\ 23 \end{pmatrix} - \begin{pmatrix} 23 \\ 22 \end{pmatrix} - \begin{pmatrix} 23 \\ 21 \end{pmatrix} - \begin{pmatrix} 23 \\ 20 \end{pmatrix}$