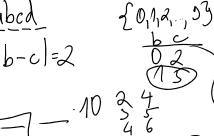
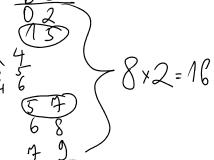
Kombinatorika-úvod

5.6.6.2 noveme opakovat cifry

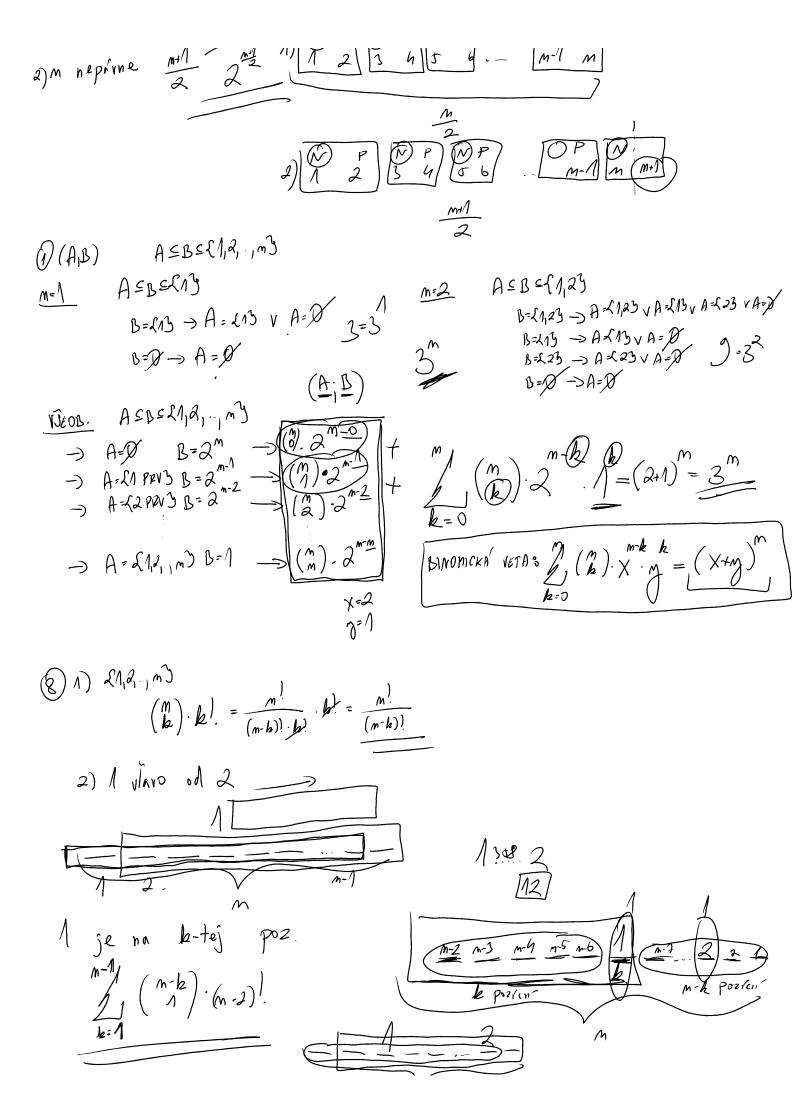
$$\frac{\binom{n}{m} \binom{n}{m-1} \binom{n}{n-2}}{2 \cdot 1}$$





$$2^{m}$$

Kombinatorika-úvod Page 1







$$\frac{m - 1}{k} = \frac{m \cdot 1}{m \cdot 1} = \frac{m \cdot (m - 1)^{k - 1}}{k} = \frac{m \cdot (m - 1)^{k - 1}}{k}$$

$$\mathbb{Q}$$

$$\frac{\binom{k}{0} + \binom{k}{2} + \binom{k}{4} + \dots + \binom{k}{k}}{(\text{umiesthehia})}$$

$$\mathbf{v}$$
) $\left(38\right)$

b)
$$\binom{10}{1}$$
 $\binom{19}{4}$

$$O) \underbrace{\begin{pmatrix} 10 \\ 1 \end{pmatrix} \cdot \begin{pmatrix} 14 \\ 4 \end{pmatrix} + \begin{pmatrix} 10 \\ 1 \end{pmatrix} \cdot \begin{pmatrix} 12 \\ 3 \end{pmatrix} \cdot \begin{pmatrix} 2 \\ 1 \end{pmatrix}}_{S \text{ PRAVE } 1}$$

$$\begin{array}{c} \lambda) \underbrace{\begin{pmatrix} 10 \\ 1 \end{pmatrix} \begin{pmatrix} 19 \\ 4 \end{pmatrix} + \underbrace{\begin{pmatrix} 10 \\ 2 \end{pmatrix} \begin{pmatrix} 19 \\ 3 \end{pmatrix} + \underbrace{\begin{pmatrix} 10 \\ 3 \end{pmatrix} \begin{pmatrix} 19 \\ 2 \end{pmatrix} + \begin{pmatrix} 10 \\ 5 \end{pmatrix}}_{+ \begin{pmatrix} 10 \\ 4 \end{pmatrix} \begin{pmatrix} 19 \\ 1 \end{pmatrix} + \underbrace{\begin{pmatrix} 10 \\ 5 \end{pmatrix}}_{-1} + \underbrace{\begin{pmatrix} 10$$