

1.20)  $(2, 2, 2, \dots, 2)$  ?

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$$p = \frac{n!}{n_1! \cdot n_2! \cdot \dots \cdot n_k!} = \frac{8!}{2! \cdot 2! \cdot 2!} = \frac{40320}{8} = 5040$$

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: 5040

6.20)  $1000 \cdot 0,004 = 4$  .  
 $1$  .

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$$P_m = \frac{\lambda^m}{m!} \cdot e^{-\lambda},$$

:

$$\lambda = np = 1000 \cdot 0,004 = 4$$

1 .

$$m = 6$$

1 .

, 1 .

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$$P_6 = \frac{4^6}{6!} \cdot e^{-4} \approx 0,1042$$

:  $\approx 0,1042$