2.5.   7   3   .

                 .   ,

                         .

:

$$C_{10}^3 = \frac{10!}{7! \cdot 3!} = \frac{8 \cdot 9 \cdot 10}{6} = 120$$

$$C_7^3 = \frac{7!}{4! \cdot 3!} = \frac{5 \cdot 6 \cdot 7}{6} = 35$$

                                         :

$$p = \frac{C_7^3}{C_{10}^3} = \frac{35}{120} = \frac{7}{24} \approx 0,29 \quad - \qquad\qquad ,$$

$$: \frac{7}{24} \approx 0,29$$