

$$\textcircled{1} \frac{9!}{(9-5)!5!} = 126$$

$$\textcircled{3} \text{Favorables} = 3 \quad 3 \div 5 = 0,6 \quad \times 100 = 60\%$$

Total = 5

$$\textcircled{2} \frac{45!}{45-28!} = \frac{7.196}{35.5} = 0,003 = 0,3\%$$

$$\textcircled{5} \frac{0,2!}{0,2-0,01} = \frac{0,918}{3,664} = 0,250 = 25\%$$

$$\textcircled{4} A = \frac{4}{52} = 0,076 = 7\%$$

$$\frac{13-12}{52} = 0,025 = 2,5\%$$

$$A \cup B = \frac{4}{52} = 0,076$$

$$= 0,076 + 0,025 = 0,101$$

$$= 10,1\%$$