

$$\textcircled{1} A_6^4 = \frac{6!}{2!} = \frac{6+5+4+3+2}{2} = \underline{\underline{360}}$$

$$\textcircled{2} a) P(\text{PISE}) = \frac{1}{360}$$

$$b) P(\text{E der le mot}) = \frac{C_5^3 + C_4^1}{360} = \frac{\frac{5!}{2!} \times 4}{360} = \frac{5+4+3+4}{360} = \frac{240}{360}$$

$$= \frac{24}{36} = \frac{12}{18} = \frac{6}{9} = \underline{\underline{\frac{2}{3}}}$$