

3.97  $\frac{1}{k^4}$

(1)  $\frac{5!}{2} = 60$

(2)  $3 \cdot \frac{4!}{2} = 36$

Handwritten notes:  $1/30 \leftarrow 2$  and  $4 \cdot 2 = 8$  are visible below the equations.