$h_4 = 2$

6.1.11

$\underline{9}$ $\underline{9}$ $\underline{8}$ $\underline{7}$ $\underline{6}$

$9 \cdot 9 \cdot 8 \cdot 7 \cdot 6 = 27216$

6.1.12.

$C_5^3 = \dfrac{5!}{(5-2)!} = 3 \cdot 4 \cdot 5 = 60$

6.1.13

$C_{15}^4 = \dfrac{15!}{(15-4)!} = 12 \cdot 13 \cdot 14 \cdot 15 = 32760$

6.1.16

7 гостей : $7! = 5040$

3 гостя : $7 \cdot 6 \cdot 5 = 210$