3. A computer programing team has 14 members: 8 of the members are women and 6 of the members are men. How many ways can a group of 7 be chosen to work on a project if at most 3 women are in the group?

4. Find the sum $2+2^{2}+2^{3}+2^{4}+2^{5}+\cdots+2^{26}$. (Your answer should not contain any dots or any summation signs.)
sum $=2\left(1+2+2^{2}+\cdots+2^{25}\right)=2 \frac{1-2^{26}}{1-2}$
