**5.1 Exercise:** In-class exercises are meant to introduce you to a new topic and provide some practice with the new topic. Work in a team of up to 4 people to complete this exercise. You can work simultaneously on the problems, or work separate and then check your answers with each other. You can take the exercise home, score will be based on the in-class quiz the following class period.

Team:

 $\begin{array}{c}
(1) & (2) \\
(3) & (4)
\end{array}$ 

(3) (4)

## 5.1 Intro to Combinatorics

## 5.1.1 Topic

TOPIC LOREMIPSUM