Try It Yourself

What is the CDF of $X$ where $X$ be the largest value among the three balls? (Drawing 3 of the 20 without replacement)
Activity!

Let $X$ be the result of the roll of a fair die. What is $\mathbb{E}[X]$?

Let $Y$ be the sum of two (independent) die rolls. What is $\mathbb{E}[Y]$?

Fill out the poll everywhere so Kushal knows how long to explain.
Go to pollev.com/cse312su21
Pairs with the same birthday

In a class of $m$ students, on average how many pairs of people have the same birthday?

**Decompose:**

**LOE:**

**Conquer:**

Fill out the poll everywhere so Kushal knows how long to explain
Go to pollev.com/cse312su21