

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)

Fill out the poll everywhere so
Kushal knows how long to explain
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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 $\mathbb{E}[Y]$?

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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:

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