

compound Events and organized Lists

compound Event: Probabilities of two or more things happening at once. Ex. You flip a coin and roll a die at the same time.

Ex. You toss 2 different coins. What is the probability of getting a heads on both coins? make an organized list showing all possible outcomes.

List $\left\{ \begin{array}{l} HH \\ HT \\ TH \\ TT \end{array} \right.$

$\frac{1}{4} \leftarrow 4$ possible outcomes