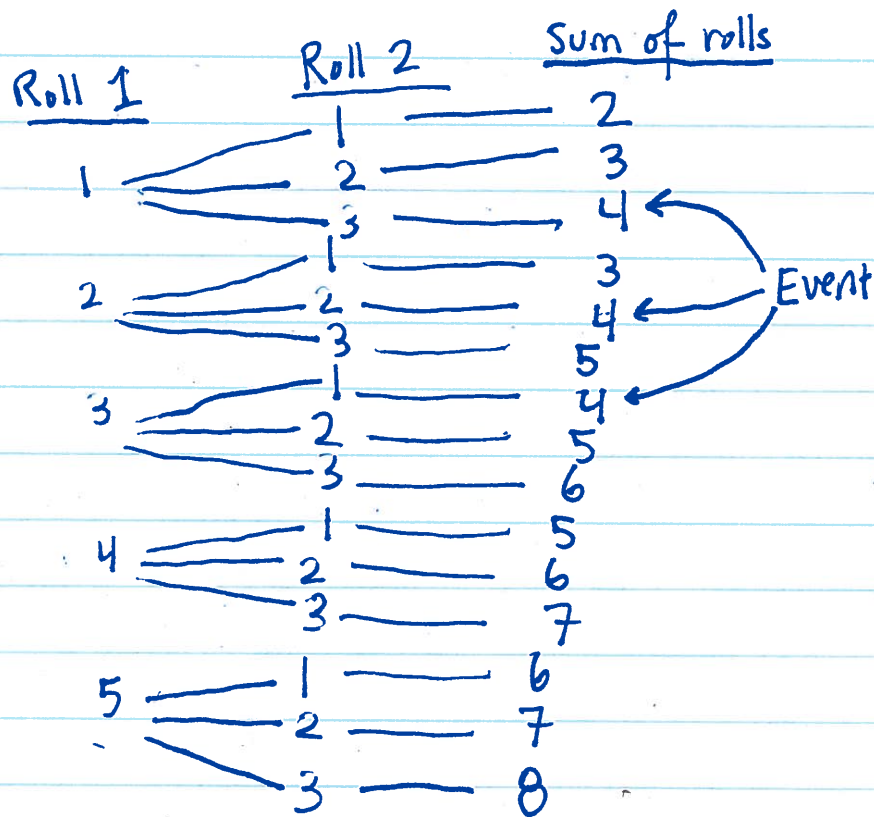


Quiz 2 MATH 1550 Fall 2018

Experiment: you roll a 5-sided die and then roll a 3-sided die

Find the probability of the event where the sum of your rolls equals 4.

Soln:



#outcomes in event = 3

#outcomes total = 15

$$P(\text{Event}) = \frac{\text{\#outcomes in event}}{\text{\#outcomes total}} = \frac{3}{15} = \frac{1}{5}$$